

| Identifier | Nevada - Grade 12 - Computer and Technology | Introduced | Completed |
|--------------|--|------------|-----------|
| 12 CT 1 | PROBLEM SOLVING | | |
| 12 CT 1.12.1 | Analyze a variety of problem-solving approaches, which can be used and combined in seeking solutions. | | |
| 12 CT 1.12.2 | Develop and implement a design/problem-solving method based on a need or want. | | |
| 12 CT 2 | PRODUCTIVITY TOOLS | | |
| 12 CT 2.12.1 | Demonstrate advanced proficiency and accuracy in keyboarding skills. | | |
| 12 CT 2.12.2 | Create a multipage document in conjunction with other tools that demonstrate the ability to type, format, edit, and print. | | |
| 12 CT 2.12.3 | Create a database, define fields, enter data for multiple records, and print reports based on sort and query. Interpret report based on data. | | |
| 12 CT 2.12.4 | Generate a spreadsheet including labels, values, formulas, and functions; create a chart to visually represent data. Analyze the significance of the data. Print a spreadsheet showing formulas. | | |
| 12 CT 2.12.5 | Create and present a multipage, multimedia presentation incorporating three or more of the following: text, graphics, sound, animation, digital video, or linking. Analyze and critique a multimedia presentation. | | |
| 12 CT 2.12.7 | Locate and evaluate sources of distance learning, telecommuting, and teleconferencing and analyze the uses of these electronic communications. | | |
| 12 CT 3 | RESEARCH TOOLS | | |
| 12 CT 3.12.1 | Independently identify a research topic or state a problem that clearly identifies its elements, its scope, and the expected outcomes using technology tools. | | |
| 12 CT 3.12.2 | Generate a list of keywords for a research topic or problem with qualifying modifiers and conduct a search of electronic-based sources. | | |
| 12 CT 3.12.3 | Utilizing different search strategies, conduct research using hyperlinks to select information for a specific topic or problem. | | |
| 12 CT 3.12.4 | Organize information logically for presentation or decision making. | | |
| 12 CT 3.12.5 | Compare and contrast collected information to validate its reliability, authenticity, and timeliness. | | |
| 12 CT 3.12.6 | Demonstrate the ability to document all sources using an accepted standard citation format. | | |
| 12 CT 3.12.7 | Given a rubric, evaluate the research process and its outcome. | | |
| 12 CT 4 | TOOLS AND PROCESSES | | |
| 12 CT 4.12.1 | Analyze how the development of new tools, materials, and processes is necessary to maintain and improve high productivity and quality. | | |
| 12 CT 4.12.2 | Use tools to design and/or create solutions that are functional, aesthetically pleasing, demonstrate quality, and have value greater than the investment of time, energy, effort, and other resources. | | |
| 12 CT 4.12.3 | Evaluate the available tools and select the appropriate tool and process that would safely accomplish the task. | | |
| 12 CT 4.12.4 | Evaluate and then correct nonfunctioning technology system/subsystem areas needed to accomplish required tasks. | | |
| 12 CT 5 | SYSTEMS | | |
| 12 CT 5.12.1 | Interpret the ways technological systems have evolved and will continue to evolve to satisfy human needs and desires. | | |
| 12 CT 5.12.2 | Demonstrate how systems are planned, organized, designed, built, and controlled. | | |
| 12 CT 5.12.3 | Evaluate systems model(s) including the stages of input, processes, output, feedback, and consequences. | | |
| 12 CT 6 | IMPLICATIONS ON SOCIETY | | |
| 12 CT 6.12.1 | Analyze the impact of new and improved products and services on the quality of life. | | |
| 12 CT 6.12.2 | Analyze how the effects of a given technology may be unacceptable under a certain set of circumstances, but acceptable under another set of circumstances. | | |
| 12 CT 6.12.3 | Research and select a career choice, develop a career plan, and select the courses/program for entry-level skills (e.g., career information system). | | |
| 12 CT 6.12.4 | Analyze significant events, inventions, and discoveries in the history of technology and their effects on beliefs, attitudes, and behavior in business, society, or culture. | | |

| Identifier | Nevada - Grade 12 - Health | Introduced | Completed |
|--------------|---|------------|-----------|
| 12 H | | | |
| 12 H 1.12.1 | Assess the impact of personal history, health care choices, and the aging process on individual health. | | |
| 12 H 1.12.2 | Examine the health implications of the aging process. | | |
| 12 H 1.12.3 | Demonstrate knowledge of food selection and nutrient needs to personal eating decisions and meal planning. | | |
| 12 H 1.12.4 | Analyze beneficial and appropriate versus harmful and inappropriate use of drugs. | | |
| 12 H 1.12.5 | Identify hazardous conditions and develop appropriate intervention strategies. | | |
| 12 H 1.12.6 | Analyze how research and medical advances influence the prevention and control of disease. | | |
| 12 H 1.12.7 | Describe ways an individual can effectively enhance personal health and contribute to the solution of community-wide health problems. | | |
| 12 H 1.12.8 | Analyze how the environment influences the health of the community. | | |
| 12 H 2.12.1 | Analyze health promotion and disease prevention efforts. | | |
| 12 H 2.12.2 | Critique sources of health information for accuracy. | | |
| 12 H 3.12.1 | Create a school-wide plan providing for individual security and safety utilizing school and community resources. | | |
| 12 H 3.12.2 | Develop knowledge and strategies for avoiding negative social situations including suicide, alcohol, tobacco, and other drugs. | | |
| 12 H 3.12.3 | Apply injury prevention and management strategies to improve and maintain personal, family, and community health. | | |
| 12 H 3.12.4 | Compare and contrast stress management techniques. | | |
| 12 H 4.12.1 | Evaluate cultural similarities and differences and effects on health. | | |
| 12 H 4.12.2 | Explore how technology is used to enhance health. | | |
| 12 H 4.12.3 | Assess the impact of promotion and distribution of products and services on consumer health. | | |
| 12 H 5.12.1 | Utilize skills for communicating effectively. | | |
| 12 H 5.12.2 | Analyze a school plan for conflict management. | | |
| 12 H 6.12.1 | Formulate an effective plan for lifelong health enhancement. | | |
| 12 H 6.12.2 | Demonstrate the ability to utilize various strategies when making decisions related to health needs and risks of young adults. | | |
| 12 H 6.12.3 | Utilize the decision-making process to address complex community health issues. | | |
| 12 H 7.12.1A | Identify the methods for being a responsible voice for self and others when promoting health practices in the community. | | |
| 12 H 7.12.1B | Demonstrate the ability to adapt health messages to meet the characteristics and needs of a particular audience. | | |

| Identifier | Nevada - Grade 12 - Music | Introduced | Completed |
|---------------|--|------------|-----------|
| 12 Mus 1 | SINGING | | |
| 12 Mus 1.12.1 | Perform with technical accuracy and good breath control throughout their singing ranges. | | |
| 12 Mus 1.12.2 | Perform using correct intonation, diction, tone quality, and appropriate expressive qualities in small and large ensembles with and without a conductor. | | |
| 12 Mus 1.12.3 | Perform choral literature written in three/four parts with and without accompaniment. | | |
| 12 Mus 1.12.5 | Perform music representing diverse genres and styles. | | |
| 12 Mus 2 | PLAYING INSTRUMENTS | | |
| 12 Mus 2.12.1 | Perform with expression and technical accuracy on at least one string, wind, percussion, or classroom instrument. | | |
| 12 Mus 2.12.2 | Play in small and large ensembles demonstrating advanced ensemble technique. | | |
| 12 Mus 2.12.3 | Perform contrapuntal ensemble literature. | | |
| 12 Mus 2.12.4 | Perform a large and varied repertoire of instrumental literature representing diverse genres and styles. | | |
| 12 Mus 3 | IMPROVISATION | | |
| 12 Mus 3.12.1 | Improvise complex melodies in a given key. | | |
| 12 Mus 3.12.2 | Improvise stylistically appropriate harmonies (e.g., 12-bar blues). | | |
| 12 Mus 3.12.3 | Improvise melodic and rhythmic variations on given pentatonic melodies and melodies in major keys. | | |
| 12 Mus 4 | WRITING | | |
| 12 Mus 4.12.2 | Compose music in several distinct styles using the elements of music. | | |
| 12 Mus 4.12.3 | Arrange a two-part piece for voices/instruments other than those for which the pieces were originally composed. | | |
| 12 Mus 5 | READING | | |
| 12 Mus 5.12.1 | Read complex rhythms in all meters within the context of the repertoire. | | |
| 12 Mus 5.12.2 | Read complex melodies within the context of the repertoire. | | |
| 12 Mus 5.12.3 | Apply standard and nonstandard music symbols within the context of the repertoire. | | |
| 12 Mus 5.12.4 | Sight read in parts with technical accuracy and expression. | | |
| 12 Mus 5.12.5 | Notate musical phrases using standard and nonstandard symbols (e.g., used by some 20th century composers). | | |
| 12 Mus 6 | LISTENING | | |
| 12 Mus 6.12.1 | Demonstrate extensive knowledge of the technical vocabulary of the elements of music in analyzing aural examples. | | |
| 12 Mus 6.12.2 | Analyze examples of a varied repertoire of music representing diverse genres and cultures by describing the uses of the elements of music and expressive devices. | | |
| 12 Mus 7 | EVALUATION | | |
| 12 Mus 7.12.1 | Apply specific musical criteria for making informed critical evaluations of the quality and effectiveness of performance and compositions. | | |
| 12 Mus 7.12.2 | Apply specific musical criteria in evaluating their own music performances and those of similar or exemplary models. | | |
| 12 Mus 8 | APPLICATION TO LIFE | | |
| 12 Mus 8.12.1 | Compare how the characteristics appropriate to each art form can be used to describe similar themes and cite examples (e.g., emotion, intensity). | | |
| 12 Mus 8.12.2 | Analyze concepts common to music and other disciplines outside the arts (e.g., conflict resolution: English - "Romeo and Juliet"; History - The Civil War; Science - chemical reactions; Music - tension and release). | | |
| 12 Mus 9 | CULTURAL AND HISTORICAL CONNECTIONS | | |
| 12 Mus 9.12.1 | Classify music examples by style, historical periods, American musical history, and world cultures. | | |
| 12 Mus 9.12.2 | Describe various roles that musicians play and cite the achievements of representative individuals. | | |

| Identifier | Nevada - Grade 12 - Physical Education | Introduced | Completed |
|---------------|--|------------|-----------|
| 12 PE | | | |
| 12 PE 1.12.1 | Apply appropriate vocabulary to coordinate a class or school-wide activity (i.e., round robin tournament). | | |
| 12 PE 1.12.2 | Integrate discipline-specific knowledge to new physical activities. | | |
| 12 PE 1.12.3 | Analyze personal performance and apply results for improvement (i.e., lower target heart rate). | | |
| 12 PE 1.12.4 | Analyze and compare health and fitness benefits derived from various physical activities. | | |
| 12 PE 2.12.2 | Demonstrate proficiency in at least three movement forms in two or more sports. | | |
| 12 PE 2.12.3 | Apply scientific principles to weight transfer and balance movements. | | |
| 12 PE 3.12.1A | Identify and demonstrate complex combinations of steps and patterns from different theatrical styles and/or traditional styles of dance. | | |
| 12 PE 3.12.1B | Observe and analyze the action and qualities of movement in dances using appropriate dance vocabulary. | | |
| 12 PE 3.12.4 | Demonstrate rhythmic acuity. | | |
| 12 PE 3.12.5 | Perform traditional and/or theatrical style dances of different time periods or cultures and compare and contrast steps and movement styles. | | |
| 12 PE 4.12.1 | Refine health-related fitness goals as defined by a formal guideline. | | |
| 12 PE 4.12.2 | Independently engage in physical activity that addresses fitness and wellness throughout life. | | |
| 12 PE 4.12.3 | Analyze a personal healthy lifestyle independent of teacher intervention. | | |
| 12 PE 4.12.4 | Evaluate physical activity for injury potential. | | |
| 12 PE 5.12.1 | Anticipate and avoid potentially dangerous outcomes and consequences during participation in physical activity. | | |
| 12 PE 5.12.2 | Accept leadership responsibility in a group setting. | | |
| 12 PE 5.12.3 | Evaluate the role of physical activity in a diverse society (i.e., skill level, gender, race, and disability). | | |

| Identifier | Nevada - Grade 12 - Theater | Introduced | Completed |
|--------------|---|------------|-----------|
| 12 Th | | | |
| 12 Th 1.12.1 | Write a script in proper format for stage, television, film, or electronic media using historical or cultural research as a basis for the script. | | |
| 12 Th 1.12.2 | Create a theatrical performance by conducting auditions, casting characters, directing scenes, and conducting production meetings. | | |
| 12 Th 1.12.3 | Explain and demonstrate knowledge of varied responsibilities of technical personnel involved in television, theater, film, or electronic media production. | | |
| 12 Th 1.12.4 | Develop an aesthetically unified production for theater, film, television, or electronic media. | | |
| 12 Th 1.12.5 | Create a variety of materials for a media campaign for theater, film, television, or electronic media. | | |
| 12 Th 1.12.6 | Work collaboratively and safely to design and/or construct a variety of scenic devices (e.g., scenic drops). | | |
| 12 Th 1.12.7 | Justify choices of costumes, make-up, and props as they relate to the interpretation of a production. | | |
| 12 Th 1.12.8 | Describe and demonstrate different lighting and sound techniques and equipment for film, stage, television, or electronic media. | | |
| 12 Th 1.12.9 | Design and/or use a light and/or sound plot for film, stage, television, or electronic media. | | |
| 12 Th 2.12.1 | Analyze and describe the physical, emotional, and social dimensions of characters found in a variety of text. | | |
| 12 Th 2.12.2 | Identify, examine, and demonstrate various classical and contemporary acting techniques and methods. | | |
| 12 Th 2.12.3 | Create and sustain a character within an ensemble for stage, film, television, or electronic media. | | |
| 12 Th 3.12.1 | Critique the effectiveness of the visual, aural, and kinesthetic elements of a performance. | | |
| 12 Th 3.12.2 | Justify personal aesthetic criteria for critiquing a dramatized performance. | | |
| 12 Th 3.12.3 | Compare and contrast classical and contemporary dramas and comedies in various media. | | |
| 12 Th 4.12.1 | Compare and contrast the ways in which universal themes and archetypes in dramatized events are expressed in another culture and another historical period. | | |
| 12 Th 4.12.2 | Analyze methods of conflict resolution among characters. | | |
| 12 Th 5.12.1 | Analyze the ways in which common themes or stories are interpreted in works from the four arts areas. | | |
| 12 Th 5.12.2 | Analyze the development of dramatic forms, production practices, and theatrical traditions across cultures and historical periods. | | |
| 12 Th 5.12.3 | Evaluate different ways technology is used to enhance theater, film, and television. | | |

| Identifier | Nevada - Grade 12 - Visual Arts | Introduced | Completed |
|--------------|--|------------|-----------|
| 12 VA 1 | KNOWLEDGE | | |
| 12 VA 1.12.1 | Justify application of media, techniques, and processes in one's own work. | | |
| 12 VA 1.12.2 | Evaluate responses to one's own work and apply findings to subsequent works of art. | | |
| 12 VA 1.12.3 | Create works of art that demonstrate an understanding of a variety of media, tools, techniques, and processes (e.g., traditional and emerging technologies). | | |
| 12 VA 2 | APPLICATION | | |
| 12 VA 2.12.1 | Defend an interpretation of visual characteristics in works of art. | | |
| 12 VA 2.12.2 | Defend interpretations of purposes and/or functions in art. | | |
| 12 VA 2.12.3 | Analyze the effectiveness of and relationships among visual characteristics, purposes, and/or functions in works of art. | | |
| 12 VA 2.12.4 | Create artworks that manipulate visual characteristics to convey complex ideas. | | |
| 12 VA 3 | CONTENT | | |
| 12 VA 3.12.1 | Evaluate the significance of specific subject matter, symbols, and ideas in works of art. | | |
| 12 VA 3.12.2 | Plan and produce a work of art that displays the ability to choose subject matter, symbols, and ideas to communicate intended meaning. | | |
| 12 VA 3.12.3 | Evaluate and defend the validity of sources and the manner in which subject matter, symbols, and ideas are used in artworks. | | |
| 12 VA 4 | CONTEXT | | |
| 12 VA 4.12.1 | Analyze and interpret artworks from various cultures and times regarding context and purposes. | | |
| 12 VA 4.12.2 | Analyze characteristics and interpret meaning of art from various times, cultures, and places. | | |
| 12 VA 4.12.3 | Analyze their own artwork in relation to historical, aesthetic, and cultural influences. | | |
| 12 VA 5 | INTERPRETATION | | |
| 12 VA 5.12.1 | Evaluate artwork based on various characteristics such as themes, styles, purposes, and subject matter. | | |
| 12 VA 5.12.2 | Establish criteria and use them to assess merits of artwork. | | |
| 12 VA 5.12.3 | Examine and evaluate a variety of techniques for communicating meanings, ideas, attitudes, views, and intentions. | | |
| 12 VA 5.12.4 | Develop a personal aesthetic position and defend its degree of success when applied to works of art. | | |
| 12 VA 6 | CROSS-CURRICULAR | | |
| 12 VA 6.12.1 | Analyze how ideas, issues, and themes of a particular period manifest themselves in the visual arts and make parallel connections with other disciplines. | | |
| 12 VA 6.12.2 | Compare the use of materials, techniques, media, and processes of the visual arts with those of other art disciplines. | | |
| 12 VA 6.12.3 | Create works of art that reflect the research of multiple disciplines. | | |

| Identifier | Nevada - Grade 12 - Language Arts/Reading | Introduced | Completed |
|-----------------------|--|------------|-----------|
| | READING | | |
| 12 ELA 1.12.3 | Apply knowledge of Anglo-Saxon-, Greek-, and Latin-derived roots and affixes to determine the meaning of unknown vocabulary across the curriculum. | | |
| 12 ELA 1.12.4 | Discern subtle differences between closely related words (e.g., thin and slender); use references as necessary. | | |
| 12 ELA 1.12.5 | Apply knowledge of syntax and literary allusions to acquire an understanding of new words and to comprehend text. | | |
| 12 ELA 2.12.1 | Refine prereading strategies such as accessing prior knowledge, predicting, previewing, and setting a purpose to ensure comprehension. | | |
| 12 ELA 2.12.2 | Use specific repair strategies such as summarizing, clarifying ambiguities, and consulting other sources. | | |
| 12 ELA 2.12.3 | Plan, monitor, and assess the strategies used to ensure comprehension of a variety of texts. | | |
| 12 ELA 3.12.1 | Analyze characters, plots, setting, themes, and points of view in any given piece of literature. | | |
| 12 ELA 3.12.2 | Make inferences supported by the text regarding characters, plots, settings, and themes. | | |
| 12 ELA 3.12.3 | Analyze viewpoints and messages in relation to the historical and cultural context of recognized works of British, American, or world literature. | | |
| 12 ELA 3.12.4 | Use textual evidence to analyze the theme or meaning of a selection. | | |
| 12 ELA 3.12.5 | Analyze and evaluate ways authors use imagery, figures of speech, and sound to elicit reader response. | | |
| 12 ELA 3.12.6 | Analyze how irony, tone, mood, style, syntax, and sound of language are used for rhetorical and aesthetic purposes. | | |
| 12 ELA 3.12.7 | Analyze the effects of an author's choice of literary form. | | |
| 12 ELA 4.12.1; 4.12.2 | Analyze text features and rhetorical strategies of different types of primary source documents (e.g., policy statements, speeches, debates, diaries, platforms) and identify how authors use the features to achieve their purposes. | | |
| 12 ELA 4.12.3 | Locate, organize, interpret, and synthesize information in multiple primary and secondary sources to support ideas and positions. | | |
| 12 ELA 4.12.4 | Critique the power, logic, reasonableness, and audience appeal of arguments advanced in texts. | | |
| 12 ELA 4.12.5 | Analyze how historical and cultural contexts influence the content and validity of informational texts. | | |
| 12 ELA 4.12.6 | Read and apply multistep directions to perform complex procedures and tasks. | | |
| | WRITING | | |
| 12 ELA 5.12.1 | Write a research paper that develops a thesis, contains information selected from at least ten sources, and conforms to a style manual. | | |
| 12 ELA 5.12.2 | Produce subject-specific technical writing, such as instructions for a shop project or field reports for science. | | |
| 12 ELA 5.12.3 | Write reflective texts that draw comparisons between specific incidents and broader themes. | | |
| 12 ELA 5.12.4 | Write responses to literature that analyze and critique the use of imagery, language, themes, stylistic devices, and tone. | | |
| 12 ELA 5.12.5 | Write summaries or abstracts that distill large amounts of information into clear, concise prose. | | |
| 12 ELA 5.12.6 | Write persuasive texts that evaluate, interpret, or speculate using specific rhetorical devices to support assertions; clarify and defend positions with precise and relevant evidence. | | |
| 12 ELA 6.12.1 | Generate ideas for writing by selecting appropriate prewriting strategies with attention to audience, purpose, and personal style. | | |
| 12 ELA 6.12.2 | Organize ideas in compositions by selecting and applying structures such as comparison/contrast or cause/effect, which enhance the central idea, theme, or purpose. | | |
| 12 ELA 6.12.3 | Write compositions that present complex ideas in a sustained and compelling manner. | | |
| 12 ELA 6.12.4 | Revise writing to improve word choice, organization, and point of view, using given criteria such as rubrics or feedback from others. | | |
| 12 ELA 6.12.5 | Edit for use of standard English. | | |
| 12 ELA 6.12.7 | Share final drafts with a designated audience. | | |
| 12 ELA 7.12.1 | Apply the rules of usage, grammar, and capitalization with few significant errors; use modifiers, parallel structure, and subordination correctly in writing. | | |
| 12 ELA 7.12.2 | Use multiple structures such as inversion, parallelism, and sentences of varying lengths for stylistic effect. | | |
| 12 ELA 7.12.3 | Use rules of punctuation; manipulate conventions for emphasis in writing. | | |
| 12 ELA 7.12.4 | Use rules of capitalization. | | |
| 12 ELA 7.12.5 | Demonstrate conventional spelling. | | |
| | LISTENING AND SPEAKING | | |
| 12 ELA 8.12.1 | Summarize and evaluate communications that inform, persuade, and entertain. | | |
| 12 ELA 8.12.2 | Create and apply criteria for evaluating content and delivery of oral and multimedia presentations. | | |
| 12 ELA 8.12.3 | Analyze the effects of language and dialect on audience response. | | |
| 12 ELA 9.12.1 | Use specific and varied vocabulary and apply standard English to communicate ideas. | | |
| 12 ELA 9.12.2 | Make formal oral or multimedia presentations, using vocabulary and public speaking techniques appropriate to audience and purpose. | | |
| 12 ELA 9.12.3 | Organize and deliver planned, extemporaneous, and impromptu presentations that address a topic and engage the audience. | | |

| Identifier | Nevada - Grade 12 - Language Arts/Reading | Introduced | Completed |
|----------------|---|------------|-----------|
| 12 ELA 9.12.4 | Read aloud or recite literary, dramatic, and original works. | | |
| 12 ELA 10.12.1 | Participate in problem-solving conversations or group discussions by identifying, synthesizing, and evaluating data. | | |
| 12 ELA 10.12.2 | Negotiate to arrive at consensus by proposing and examining possible options. | | |
| 12 ELA 10.12.3 | Identify and practice techniques such as setting time limits for speakers and deadlines for decision making to improve productivity of group discussions. | | |
| 12 ELA 10.12.4 | Justify a position using logic and refuting opposing viewpoints. | | |
| | RESEARCH | | |
| 12 ELA 11.12.1 | Formulate cross-curricular research questions and use an appropriate research design to gather information. | | |
| 12 ELA 11.12.2 | Evaluate possible sources of information for credibility and usefulness. | | |
| 12 ELA 11.12.3 | Cite sources of information using a standard method of documentation. | | |
| 12 ELA 11.12.5 | Organize and present research findings using appropriate media. | | |

| Identifier | Lander - Grade 12 - Language Arts/Reading | Introduced | Completed |
|------------|---|------------|-----------|
| 12ELA1 | WORD KNOWLEDGE | | |
| 12ELA1.1 | Manipulate words and word parts for the purpose of using words appropriately in context | | |
| 12ELA1.2 | Use context clues to determine word meaning | | |
| 12ELA1.3 | Apply knowledge of syntax and literary allusions to understand word meaning | | |
| 12ELA2 | THE READING PROCESS | | |
| 12ELA2.1 | Apply reading process skills and strategies to aid comprehension | | |
| 12ELA2.2 | Evaluate main ideas and supporting details | | |
| 12ELA2.3 | Make inferences and draw conclusions based on textual evidence | | |
| 12ELA2.4 | Make predictions | | |
| 12ELA2.5 | Interpret non-literal language | | |
| 12ELA3 | GRAMMAR, USAGE, AND MECHANICS | | |
| 12ELA3.1 | Write using standard English grammar, usage, and mechanics | | |
| 12ELA3.2 | Write sentences that demonstrate variety, interest, and emphasis | | |
| 12ELA3.3 | Revise and edit for errors in syntax, usage, and mechanics | | |
| 12ELA3.4 | Polish individual writing style by avoiding errors such as unclear pronoun reference, unnecessary shifts in verb tense, misplaced modifiers, wordiness, lack of parallelism, and misused words and idioms | | |
| 12ELA3.5 | Use effective transitions in writing | | |
| 12ELA4 | COMPOSITION | | |
| 12ELA4.1 | Apply the five stages of the writing process | | |
| 12ELA4.2 | Write with clarity and express ideas concisely | | |
| 12ELA4.3 | Write various forms of technical and business communication | | |
| 12ELA4.4 | Write various forms of personal communication | | |
| 12ELA4.5 | Write for a variety of purposes and audiences | | |
| 12ELA4.6 | Write compositions that support a thesis with sufficient meaningful details and an effective conclusion | | |
| 12ELA4.7 | Write persuasive, expository, narrative, and descriptive compositions | | |
| 12ELA4.8 | Paraphrase, summarize, and synthesize information in writing | | |
| 12ELA4.9 | Write a research paper citing sources according to a given format | | |
| 12ELA5 | LITERATURE/INFORMATIONAL TEXT | | |
| 12ELA5.1 | Read, respond to, and analyze contemporary and classic fiction, nonfiction, drama, and poetry | | |
| 12ELA5.2 | Analyze the elements of various types of literature | | |
| 12ELA5.3 | Recognize and interpret poetic and literary devices | | |
| 12ELA5.4 | Identify author's purpose or viewpoint | | |
| 12ELA5.5 | Analyze the use of text features and rhetorical strategies in primary source documents | | |
| 12ELA5.6 | Synthesize multiple primary and secondary sources to support positions | | |
| 12ELA6 | COMMUNICATION/STUDY SKILLS | | |
| 12ELA6.1 | Apply standard English to communicate | | |
| 12ELA6.2 | Employ appropriate speaking and listening techniques in a variety of formal and informal speaking situations | | |
| 12ELA6.3 | Coherently and concisely defend responses and opinions in a discussion | | |
| 12ELA6.4 | Design and apply criteria for giving constructive feedback | | |
| 12ELA6.5 | Participate as a member of a team to solve problems, find solutions, and work toward consensus | | |
| 12ELA6.6 | Apply effective reading strategies, study habits, and test-taking skills | | |
| 12ELA6.7 | Take organized notes from lectures, texts, and various media | | |
| 12ELA6.8 | Summarize and evaluate communications that inform, persuade, and entertain | | |

| Identifier | Nevada - Grade 12 - Mathematics | Introduced | Completed |
|--------------|---|------------|-----------|
| 12 M 1 | NUMBERS, NUMBER SENSE, AND COMPUTATION | | |
| 12 M 1.12.1 | Calculate and estimate sums, differences, products, quotients, powers, and roots using mental math, formulas, and algorithms. | | |
| 12 M 1.12.2 | Apply the laws of exponents to perform operations on expressions with integral exponents and expressions in scientific notation. | | |
| 12 M 1.12.3 | Apply the properties and theories of the real-number system to everyday situations. | | |
| 12 M 1.12.5 | Perform simple operations on matrices. | | |
| 12 M 2 | PATTERNS, FUNCTIONS, AND ALGEBRA | | |
| 12 M 2.12.2 | Represent and solve problems using discrete structures including graphs and matrices, with and without technology. | | |
| 12 M 2.12.3 | Create and use different forms of a variety of equations, proportions, and/or formulas (e.g., $I = PRT$ or $R = I/PT$), solving for the needed variable as necessary in given situations. | | |
| 12 M 2.12.4 | Add, subtract, multiply, and factor (1st and 2nd degree) polynomials, describing each step in the process and the connection between the algebraic process and the arithmetic process; use simple quadratic equations with integer roots to solve practical and mathematical problems. | | |
| 12 M 2.12.5 | Model practical problems from everyday situations with a variety of models that includes matrices, translating among tabular, symbolic, and graphical representations of functions, with and without technology. | | |
| 12 M 2.12.6 | Determine the domain and range of linear relations given a graph or a set of ordered pairs; explain their importance in problem-solving situations. | | |
| 12 M 2.12.7 | Solve systems of two linear equations, both algebraically and graphically; use graphing calculators as a primary tool in solving these problems and to verify solutions found by other methods. | | |
| 12 M 3 | MEASUREMENT | | |
| 12 M 3.12.1 | Convert between customary and metric systems; convert among monetary systems. | | |
| 12 M 3.12.2 | Select and use measurement tools, techniques, and formulas to calculate and compare rates, cost, distances, interest, temperatures, and weight/mass. | | |
| 12 M 3.12.3 | Distinguish and differentiate among the structures, language, and uses of systems of measures (e.g., linear, square units, cubic units); justify and communicate the differences between accuracy, precision, error, and tolerance in measurement; describe how each of these can affect solutions found in problem situations. | | |
| 12 M 3.12.4 | Use and interpret consumer data (e.g., amortization tables, tax tables, and compound-interest charts) to make informed financial decisions related to practical applications such as budget. | | |
| 12 M 3.12.5 | Use relationships (e.g., proportions) and formulas (indirect measurement) to determine the measurement of unknown dimensions, angles, areas, and volumes to solve problems. | | |
| 12 M 4 | SPATIAL RELATIONSHIPS AND GEOMETRY | | |
| 12 M 4.12.1 | Identify and use the properties of polygons (including interior and exterior angles) and elements of circles (e.g., angles, arcs, chords, secants, and tangents) to solve practical problems. | | |
| 12 M 4.12.5 | Use coordinate geometry to graph linear equations, determine slopes of lines, identify parallel and perpendicular lines, and find possible solutions to sets of equations; use algebraic techniques to solve problems determined by geometric relationships. | | |
| 12 M 4.12.6 | Use complementary and supplementary angles, congruent angles, vertical angles, angles formed when parallel lines are cut by a transversal, and angles in polygons to solve practical problems. | | |
| 12 M 4.12.7 | Apply the Pythagorean theorem, its converse, properties of special right triangles, and right-triangle trigonometry to solve practical problems. | | |
| 12 M 4.12.8 | Use tools, technology, and models to sketch, draw, and construct geometric figures in order to solve problems and to demonstrate the properties of geometric figures. | | |
| 12 M 4.12.9 | Construct, justify, and defend mathematical conclusions using logical, sequential, deductive reasoning supported by established mathematical principles. | | |
| 12 M 5 | DATA ANALYSIS | | |
| 12 M 5.12.1 | Use calculators and computers to create and manipulate tables, graphs, and matrices to communicate statistical information; use the shape of graphs of normal distributions to compare and analyze information. | | |
| 12 M 5.12.2 | Design, conduct, analyze, and communicate the results of multistage probability experiments. | | |
| 12 M 5.12.3 | Distinguish between and apply permutations and combinations using a variety of methods, including the fundamental counting principle. | | |
| 12 M 5.12.4 | Select and use the measures of central tendency such as mean, median, mode, and variability including range, distribution, and possible outliers that are appropriate for given situations. | | |
| 12 M 5.12.5 | Analyze the validity of statistical conclusions noting various sources of bias, misuse, and abuse of data caused by a wide variety of factors including choices of scale, probability versus odds, inappropriate uses of measures of central tendency, inaccurate curve fitting, and inappropriate uses of controls or sample groups. | | |
| 12 M 5.12.6 | Design, construct, analyze, and select an appropriate type of graph to represent data to communicate the results of statistical experiments (e.g., write a survey question and analyze and communicate the findings). | | |
| 12 M 6 | PROBLEM SOLVING | | |
| 12 M 6.12.1 | Select, modify, develop, and apply strategies to solve a variety of mathematical and practical problems and to investigate and understand mathematical concepts. | | |
| 12 M 6.12.2 | Apply previous experience and knowledge to new problem-solving situations. | | |
| 12 M 6.12.5 | Verify, interpret, and evaluate results with respect to the original problem situation, determining an efficient strategy for the given situation. | | |
| 12 M 6.12.6 | Try more than one strategy when the first strategy proves to be unproductive. | | |
| 12 M 6.12.7 | Apply multistep, integrated, mathematical problem-solving strategies, persisting until a solution is found or until it is clear that no solution exists. | | |
| 12 M 6.12.9 | Generalize solutions and strategies from earlier problems to new problem situations. | | |
| 12 M 6.12.10 | Interpret and solve a variety of mathematical problems by paraphrasing, identifying necessary and extraneous information, selecting and justifying efficient methods and/or strategies, and ensuring the answer is reasonable. | | |
| 12 M 6.12.11 | Apply combinations of proven strategies and previous knowledge to solve nonroutine problems. | | |
| 12 M 6.12.13 | Use technology, including calculators, to solve problems and verify solutions. | | |
| 12 M 6.12.14 | Use technology, including calculators, to investigate, define, and describe quantitative relationships such as patterns and functions. | | |
| 12 M 7 | MATHEMATICAL COMMUNICATION | | |
| 12 M 7.12.1 | Discuss and exchange ideas about mathematics as a part of learning. | | |
| 12 M 7.12.2 | Use inquiry techniques (e.g., discussion, questioning, research, data gathering) to solve mathematical problems. | | |
| 12 M 7.12.3 | Read expository text to learn about mathematics. | | |
| 12 M 7.12.6 | Interpret and solve word problems without the necessity of key words or phrases. | | |
| 12 M 7.12.9 | Model and explain mathematical relationships using oral, written, graphical, and algebraic methods. | | |
| 12 M 7.12.10 | Evaluate the effectiveness of written and oral presentations of mathematics. | | |
| 12 M 7.12.11 | Make conjectures and present arguments in discussions of mathematical ideas. | | |

| Identifier | Nevada - Grade 12 - Mathematics | Introduced | Completed |
|--------------|--|------------|-----------|
| 12 M 7.12.14 | Explain and evaluate thinking about mathematical ideas and solutions based on the roles of definitions, properties, common rules, and symbols in solving problems. | | |
| 12 M 7.12.15 | Use everyday language to explain thinking about strategies and solutions to mathematical problems. | | |
| 12 M 7.12.16 | Express mathematical ideas and use them to define, compare, and solve problems orally and in writing. | | |
| 12 M 7.12.17 | Use mathematical notation to communicate and explain mathematical situations. | | |
| 12 M 8 | MATHEMATICAL REASONING | | |
| 12 M 8.12.3 | Construct, justify, and defend mathematical conclusions, using logical arguments, in situations related to mathematics, science, and technology. | | |
| 12 M 8.12.4 | Use patterns and relationships to analyze mathematical situations; draw logical conclusions about mathematical problems. | | |
| 12 M 8.12.5 | Follow a logical argument and judge its validity. | | |
| 12 M 8.12.7 | Recognize and apply deductive and inductive reasoning in both concrete and abstract contexts. | | |
| 12 M 8.12.8 | Ask questions to reflect on, clarify, and extend thinking. | | |
| 12 M 8.12.9 | Review and refine the assumptions and steps used to derive conclusions in mathematical arguments. | | |
| 12 M 8.12.10 | Construct valid arguments; make and test conjectures about algebraic and geometric properties based on mathematical principles. | | |
| 12 M 8.12.11 | Determine relevant, irrelevant, and/or sufficient information to solve mathematical problems. | | |
| 12 M 9 | MATHEMATICAL CONNECTIONS | | |
| 12 M 9.12.1 | Link new concepts to prior knowledge. | | |
| 12 M 9.12.2 | Use mathematical ideas from one area of mathematics to explain an idea from another area of mathematics. | | |
| 12 M 9.12.3 | Use models to explain the relationship of concepts to procedures. | | |
| 12 M 9.12.4 | Use the connections among mathematical topics to develop multiple approaches to problems. | | |
| 12 M 9.12.6 | Use and analyze the connections between mathematics and other disciplines. | | |
| 12 M 9.12.7 | Apply mathematical thinking and modeling to solve problems that arise in other disciplines (e.g., rhythm in music and motion in science). | | |
| 12 M 9.12.8 | Identify, explain, and use mathematics in everyday life. | | |

| Identifier | Lander - Grade 12 - Mathematics | Introduced | Completed |
|------------|---|------------|-----------|
| 12M1 | RELATIONS AND FUNCTIONS | | |
| 12M1.1 | Solve problems involving equations and inequalities using algebraic techniques | | |
| 12M1.2 | Graph functions and their inverses | | |
| 12M1.3 | Compare relationships among families of lines, and the effects of changing the parameters of an equation | | |
| 12M1.4 | Solve and graph systems of equations and inequalities | | |
| 12M1.5 | Create mathematical models including matrices to solve real-world problems | | |
| 12M1.6 | Solve problems involving real and complex numbers: exponential and logarithmic equations, literal exponents, and radicals | | |
| 12M2 | GEOMETRY AND ALGEBRA CONNECTIONS | | |
| 12M2.1 | Solve real-world application problems using linear programming techniques | | |
| 12M2.2 | Analyze the nature of roots | | |
| 12M2.3 | Compare the effect of parameter changes on a graph | | |
| 12M2.4 | Model and solve algebraic problems involving geometric properties | | |
| 12M2.5 | Solve problems using finite and infinite series and sequences | | |
| 12M2.6 | Develop the concept of a limit through converging and diverging series | | |
| 12M3 | DATA ANALYSIS, PROBABILITY, AND STATISTICS CONNECTIONS | | |
| 12M3.1 | Collect, organize, and analyze data using a variety of statistical techniques | | |
| 12M3.2 | Interpret and predict events | | |
| 12M3.3 | Solve real-world problems using technology | | |
| 12M4 | PROBLEM SOLVING | | |
| 12M4.1 | Select, modify, develop, and apply strategies to solve a variety of mathematical and practical problems and to investigate and understand mathematical concepts | | |
| 12M4.2 | Apply previous experience and knowledge to new problem-solving situations | | |
| 12M4.3 | Verify, interpret, and evaluate results with respect to the original problem situation, determining an efficient strategy for the given situation | | |
| 12M4.4 | Try more than one strategy when the first strategy proves to be unproductive | | |
| 12M4.5 | Generalize solutions and strategies from earlier problems to new problem situations | | |
| 12M4.6 | Interpret and solve a variety of mathematical problems by paraphrasing, identifying necessary and extraneous information, selecting and justifying efficient methods and/or strategies, and ensuring the answer is reasonable | | |
| 12M4.7 | Use technology, including calculators, to understand quantitative relationships (e.g., for skip counting and pattern exploration) | | |
| 12M4.8 | Use technology, including calculators, to investigate, define, and describe qualitative relationships such as patterns and functions | | |
| 12M4.9 | Solve real-world problems using appropriate formulas, relations, and functions, and properties | | |
| 12M4.10 | Solve real-world problems using direct and indirect methods | | |
| 12M4.11 | Solve real-world problems using appropriate strategies and tools | | |
| 12M4.12 | Generalize conclusions, make inferences, and justify reasonableness of mathematical problems | | |
| 12M5 | MATHEMATICAL COMMUNICATION | | |
| 12M5.1 | Use inquiry techniques (e.g., discussion, questioning, research, data gathering) to solve mathematical problems | | |
| 12M5.2 | Identify and translate key words and phrases that imply mathematical operations | | |
| 12M5.3 | Use physical materials, diagrams, models, pictures, writing, and tables to represent and then communicate mathematical ideas through oral, verbal, and written formats | | |
| 12M5.4 | Explain and justify thinking about mathematical ideas and solutions | | |
| 12M5.5 | Make conjectures and present arguments in discussions of mathematical ideas | | |
| 12M5.6 | Use everyday language to explain thinking about strategies and solutions to mathematical problems | | |
| 12M5.7 | Express mathematical ideas and use them to define, compare, and solve problems orally and in writing | | |
| 12M5.8 | Use mathematical notation to communicate and explain mathematical situations | | |
| 12M6 | MATHEMATICAL REASONING | | |
| 12M6.1 | Use patterns and relationships to analyze mathematical situations; draw logical conclusions about mathematical problems | | |
| 12M6.2 | Apply deductive and inductive reasoning in mathematical situations to extend logical reasoning | | |
| 12M6.3 | Ask questions to reflect on, clarify, and extend thinking | | |
| 12M6.4 | Determine relevant, irrelevant, and/or sufficient information to solve mathematical problems | | |
| 12M7 | MATHEMATICAL CONNECTIONS | | |
| 12M7.1 | Link new concepts to prior knowledge | | |
| 12M7.2 | Use mathematical ideas from one area of mathematics to explain an idea from another area of mathematics | | |
| 12M7.3 | Use models to explain the relationship of concepts to procedures | | |
| 12M7.4 | Identify practical applications of mathematical principles that can be applied to other disciplines | | |
| 12M7.5 | Apply mathematical thinking and modeling to solve problems that arise in other disciplines (e.g., rhythm in music and motion in science) | | |
| 12M7.6 | Identify, explain, and use mathematics in everyday life | | |

| Identifier | Nevada - Grade 12 - Social Studies | | Introduced | Completed |
|----------------|------------------------------------|---|------------|-----------|
| 12 SS C | CIVICS | | | |
| 12 SS C 1.12.1 | Rules and Law | Explain the concept of the rule of law in the establishment of the U.S. Constitution. | | |
| 12 SS C 1.12.2 | Rules and Law | Explain the influence of social contract theory, natural rights philosophy, and republicanism in the Declaration of Independence, the Articles of Confederation, and the U.S. Constitution. | | |
| 12 SS C 1.12.3 | Rules and Law | Describe the historic influences on early U.S. documents, such as Greek law, Magna Carta, and Iroquois League. | | |
| 12 SS C 1.12.4 | Rules and Law | Analyze the role of citizen participation in U.S. civic life. | | |
| 12 SS C 1.12.5 | Rules and Law | Identify and explain changes in the interpretation and application of the U.S. Constitution. | | |
| 12 SS C 2.12.1 | US Government | Examine the organization of the U.S. Constitution and describe the structure it creates, including the executive, legislative, and judicial branches. | | |
| 12 SS C 2.12.2 | US Government | Describe the creation of laws through the legislative process. | | |
| 12 SS C 2.12.3 | US Government | Analyze and give examples of the expansion of the national government through the application of the enumerated and implied powers. | | |
| 12 SS C 2.12.4 | US Government | Describe the duties of the executive branch, including cabinet/departments, regulatory commissions, and White House staff. | | |
| 12 SS C 2.12.5 | US Government | Describe the jurisdiction of the federal court system and the power of judicial review. | | |
| 12 SS C 2.12.6 | US Government | Explain the importance of the jury process in a democratic society. | | |
| 12 SS C 2.12.7 | US Government | Analyze the effectiveness of checks and balances in maintaining the equal division of power. | | |
| 12 SS C 3.12.1 | National and State Government | Explain the U.S. Constitutional provisions for division of powers between the state and national governments (delegated, reserved, concurrent powers). | | |
| 12 SS C 3.12.2 | National and State Government | Provide contemporary example of federalism. | | |
| 12 SS C 3.12.3 | National and State Government | Use examples to illustrate the supremacy clause in defining the relationship between state and national governments. | | |
| 12 SS C 4.12.1 | Political Process | Assess the processes by which leaders are selected in the U.S. political system and analyze the role of the electoral college system in the election of the President. | | |
| 12 SS C 4.12.2 | Political Process | Analyze the roles and function of factions within political parties and the role of parties in public policy and politics. | | |
| 12 SS C 4.12.3 | Political Process | Evaluate the significance of interest groups in the political process of a democratic society. | | |
| 12 SS C 4.12.4 | Political Process | Analyze the role that television and other media play in the process of political persuasion. | | |
| 12 SS C 4.12.5 | Political Process | Evaluate propaganda in both historic and current political communication. | | |
| 12 SS C 4.12.6 | Political Process | Describe the process by which public policy is formed and carried out. | | |
| 12 SS C 5.12.1 | Citizenship | Examine the rights of citizens and how these rights may be restricted. | | |
| 12 SS C 5.12.2 | Citizenship | Examine the responsibilities of U.S. citizens. | | |
| 12 SS C 5.12.3 | Citizenship | Explain symbols and documents of a nation and how they represent its identity. | | |
| 12 SS C 5.12.4 | Citizenship | Describe the development of the Bill of Rights and provide a contemporary application. | | |
| 12 SS C 5.12.5 | Citizenship | Analyze the United States Constitution and its amendments in protecting individual rights, including the 14th Amendment's provisions for due process and equal protection. | | |
| 12 SS C 5.12.6 | Citizenship | Identify major conflicts in social, political, and economic life and analyze the role of compromise in the resolution of these issues. | | |
| 12 SS C 5.12.7 | Citizenship | Describe the role of the United States Supreme Court as guardian of individual rights through the examination of landmark cases, including Brown v. Board of Education of Topeka, Gideon v. Wainwright, Miranda v. Arizona, and Tinker v. Des Moines Independent Community School District. | | |
| 12 SS C 6.12.1 | State and Local Government | Explain the structure and function of state and local governments. | | |
| 12 SS C 6.12.2 | State and Local Government | Describe the unique role of tribal governments within the United States. | | |
| 12 SS C 6.12.3 | State and Local Government | Compare and contrast the structure of the Nevada and United States Constitutions. | | |
| 12 SS C 6.12.4 | State and Local Government | Describe the differences between the local, state, and federal court systems. | | |
| 12 SS C 7.12.1 | Political and Economic Systems | Summarize and evaluate the significant characteristics of the world's major political systems, including monarchy, totalitarian dictatorship, presidential system, parliamentary system, and communism. | | |
| 12 SS C 7.12.2 | Political and Economic Systems | Define and analyze the major economic systems of the world, including capitalism, mixed economy, socialism, and command economy. | | |
| 12 SS C 8.12.1 | International Relations | Analyze the conflict between U.S. policies of isolationism versus intervention in world affairs. | | |
| 12 SS C 8.12.2 | International Relations | Identify and analyze the effectiveness of U.S. foreign policy in dealing with international problems and concerns including diplomacy, economic policy, humanitarian aid, and military intervention. | | |
| 12 SS C 8.12.3 | International Relations | Critique the role of international organizations, such as the United Nations and nongovernmental organizations, in world affairs. | | |
| 12 SS E | ECONOMICS | | | |

| Identifier | Nevada - Grade 12 - Social Studies | | Introduced | Completed |
|-----------------|------------------------------------|--|------------|-----------|
| 12 SS E 1.12.1 | Economic Way of Thinking | Explain why choices and their costs may differ across individuals and societies. | | |
| 12 SS E 1.12.2 | Economic Way of Thinking | Recognizing that people act out of self-interest, predict how a change in the economic environment will affect the choices made by consumers, producers, and savers. | | |
| 12 SS E 1.12.3 | Economic Way of Thinking | Examine decisions made by individuals, businesses, and government by comparing the marginal benefits and marginal costs. | | |
| 12 SS E 1.12.4 | Economic Way of Thinking | Give examples of and evaluate the effectiveness of incentive systems used by parents, teachers, and employers. | | |
| 12 SS E 2.12.1 | Measuring US Economic Performance | Explain the difference between nominal GDP and real GDP. | | |
| 12 SS E 2.12.2 | Measuring US Economic Performance | Using real GDP per capita as a measure of the standard of living, describe how living standards have changed over time. | | |
| 12 SS E 2.12.3 | Measuring US Economic Performance | Using the change in real GDP, examine the U.S. economy over time, identifying recessions and high and low rates of growth. | | |
| 12 SS E 2.12.4 | Measuring US Economic Performance | Using a price index to measure inflation, identify when the U.S. economy has experienced high and low rates of inflation and discuss their effects. | | |
| 12 SS E 2.12.5 | Measuring US Economic Performance | Use various price indexes to determine how the prices of different types of goods and services have changed. | | |
| 12 SS E 2.12.6 | Measuring US Economic Performance | Explain and give examples of the costs of unemployment to the economy as a whole (e.g., lost income, lost tax revenue, and additional welfare burdens). | | |
| 12 SS E 2.12.7 | Measuring US Economic Performance | Compare the unemployment rates for groups of people who differ by age, gender, ethnic origin, occupation, and educational attainment. | | |
| 12 SS E 2.12.8 | Measuring US Economic Performance | Explain why a real interest rate accurately measures the benefit of saving or the cost of borrowing. | | |
| 12 SS E 2.12.9 | Measuring US Economic Performance | Demonstrate knowledge of when interest rate levels have experienced relative highs and relative lows throughout U.S. history and discuss their effects. | | |
| 12 SS E 2.12.10 | Measuring US Economic Performance | Characterize career paths according to the rates of growth and employment. | | |
| 12 SS E 2.12.11 | Measuring US Economic Performance | Explain ways a high interest rate could be detrimental or beneficial. | | |
| 12 SS E 2.12.12 | Measuring US Economic Performance | Evaluate saving and borrowing options in terms of interest and compare long- and short-term costs and benefits. | | |
| 12 SS E 3.12.1 | Functioning of Markets | Demonstrate an understanding that all voluntary trade, by definition, benefits both parties. | | |
| 12 SS E 3.12.2 | Functioning of Markets | Use the concepts of supply and demand to analyze and predict the price changes occurring in markets for goods and services. | | |
| 12 SS E 3.12.3 | Functioning of Markets | Use the concept of price elasticity to analyze how buyers and sellers might adjust their purchase and sales decisions in response to price changes. | | |
| 12 SS E 3.12.4 | Functioning of Markets | Discuss the effects of price controls (price ceilings and price floors) (e.g., minimum wage, rent control). | | |
| 12 SS E 3.12.5 | Functioning of Markets | Use supply and demand to explain how interest rates are determined. | | |
| 12 SS E 3.12.6 | Functioning of Markets | Analyze and predict instances in which people pay high and low interest rates (e.g., car loans and credit cards). | | |
| 12 SS E 3.12.7 | Functioning of Markets | Analyze family spending decisions, drawing conclusions about the desirability of making substitutions, given the relative prices of various substitutes. | | |
| 12 SS E 4.12.1 | Private US Economic Institutions | Analyze the roles of financial institutions in creating credit. | | |
| 12 SS E 4.12.2 | Private US Economic Institutions | Discuss how labor unions affect employees and employers. | | |
| 12 SS E 4.12.3 | Private US Economic Institutions | Identify current or historical mergers, buyouts, and acquisitions. | | |
| 12 SS E 4.12.4 | Private US Economic Institutions | Explain how the services of not-for-profit organizations impact other economic institutions. | | |
| 12 SS E 4.12.5 | Private US Economic Institutions | Compare and contrast the services offered by financial institutions, evaluating their usefulness to borrowers and lenders. | | |
| 12 SS E 4.12.6 | Private US Economic Institutions | Compare and contrast careers associated with financial institutions, labor unions, for-profit business organizations, and not-for-profit organizations. | | |
| 12 SS E 5.12.1 | Money | Explain the three functions of money: medium of exchange, store of value, unit of account. | | |
| 12 SS E 5.12.2 | Money | Explain why the money supply increases when banks make loans. | | |
| 12 SS E 5.12.3 | Money | Explain how the Federal Reserve influences bank loan activity using the reserve requirement, discount rate, and open market operations. | | |
| 12 SS E 5.12.4 | Money | Describe the nation's current money supply measures, including M1 and M2. | | |
| 12 SS E 5.12.5 | Money | Explain what a credit rating is and how it affects access to money. | | |
| 12 SS E 6.12.1 | US Economy as a Whole | Compare the benefits and costs of allocating resources through markets or government. | | |
| 12 SS E 6.12.2 | US Economy as a Whole | Discuss how an economy determines what goods and services will be produced, how they will be produced, and who will receive them. | | |
| 12 SS E 6.12.3 | US Economy as a Whole | Analyze the potential production of goods and services for a nation as determined by its resources and technology. | | |
| 12 SS E 6.12.4 | US Economy as a Whole | Use the multiplier concept to explain why an initial change in spending (by consumers, firms, or governments) can result in a larger change in national income. | | |

| Identifier | Nevada - Grade 12 - Social Studies | | Introduced | Completed |
|----------------|--|---|------------|-----------|
| 12 SS E 6.12.5 | US Economy as a Whole | Make connections between the nation's unemployment rate and changes in seasons, changes in an industry, and changes in demographics. | | |
| 12 SS E 6.12.6 | US Economy as a Whole | Explain how and why changes in product demand can affect the price of the product, which in turn can affect the wages paid to a worker. | | |
| 12 SS E 6.12.7 | US Economy as a Whole | Assess the attractiveness of career paths of interest and how they might be affected by changes in the national economy. | | |
| 12 SS E 7.12.1 | Evolving Economy | Describe the past, present, and future role of investment in enhancing economic growth and raising living standards. | | |
| 12 SS E 7.12.2 | Evolving Economy | Identify the benefits and the costs of investing in new physical capital and human capital. | | |
| 12 SS E 7.12.3 | Evolving Economy | Examine government's impact on investment through taxes, fees, government regulation, enterprise zones, and subsidies. | | |
| 12 SS E 7.12.4 | Evolving Economy | Discuss how entrepreneurs affect the economy by solving problems, taking risks, and taking advantage of opportunities to earn profits. | | |
| 12 SS E 7.12.5 | Evolving Economy | Explain how individual self-interest, channeled through the marketplace, can increase the overall standard of living. | | |
| 12 SS E 7.12.6 | Evolving Economy | Discuss the pros and cons of specialization and interdependence. | | |
| 12 SS E 7.12.7 | Evolving Economy | Explain why top performers in any field are specialists. | | |
| 12 SS E 8.12.1 | Role of Government in a Market Economy | Explain why government provides public goods rather than allowing the market to provide them. | | |
| 12 SS E 8.12.2 | Role of Government in a Market Economy | Explain why government intervenes in markets in response to externalities. | | |
| 12 SS E 8.12.3 | Role of Government in a Market Economy | Discuss whether redistributing income is an appropriate role of government. | | |
| 12 SS E 8.12.4 | Role of Government in a Market Economy | Demonstrate an understanding that government must define, establish, and enforce property rights in order for markets to function. | | |
| 12 SS E 8.12.5 | Role of Government in a Market Economy | Explain why it is possible that a government decision may impose costs on many, but only benefit a few. | | |
| 12 SS E 8.12.6 | Role of Government in a Market Economy | Explain how fiscal policy affects production, employment, and price levels (e.g., the effects of changes in government spending and taxation). | | |
| 12 SS E 8.12.7 | Role of Government in a Market Economy | Give examples of mandates that increase prices of goods and services in Nevada. | | |
| 12 SS E 9.12.1 | International Economy | Analyze the pros and cons of foreign trade, comparing free trade with restricted trade. | | |
| 12 SS E 9.12.2 | International Economy | Describe how foreign economic events can impact the U.S. economy. | | |
| 12 SS E 9.12.3 | International Economy | Describe some characteristics of non-U.S. economies that affect international trade. | | |
| 12 SS E 9.12.4 | International Economy | Determine how a change in exchange rates affects the ability of residents of one country to consume products from other countries. | | |
| 12 SS E 9.12.5 | International Economy | Draw conclusions about how the prices of goods you purchase would change if imports were restricted. | | |
| 12 SS E 9.12.6 | International Economy | Discuss how potential career paths could be affected by changes in foreign demand for U.S. products. | | |
| 12 SS G | GEOGRAPHY | | | |
| 12 SS GS.12.1 | Geographic Skills | Plan and organize a geographic research project by asking appropriate geographic questions. | | |
| 12 SS GS.12.2 | Geographic Skills | Locate and acquire a variety of primary and secondary information sources and assess the value of each. | | |
| 12 SS GS.12.3 | Geographic Skills | Use a variety of tools and technologies to select and design appropriate forms of maps, graphs, diagrams, tables, or charts to organize geographic information. | | |
| 12 SS GS.12.4 | Geographic Skills | Use quantitative methods of analysis to make inferences and draw conclusions from maps and other geographic representations. | | |
| 12 SS GS.12.5 | Geographic Skills | Complete a geographic inquiry by applying geographic models, generalizations, and theories to the analysis, interpretation, and presentation of information. | | |
| 12 SS G 1.12.1 | World in Spatial Terms | Use a variety of complex maps to acquire geographic information (e.g., topographic, population, and land use). | | |
| 12 SS G 1.12.2 | World in Spatial Terms | Select appropriate maps, map projections, and other representations to analyze and interpret geographic information. | | |
| 12 SS G 1.12.3 | World in Spatial Terms | Use appropriate geographic tools and technologies to analyze and interpret Earth's physical and human systems. | | |
| 12 SS G 1.12.4 | World in Spatial Terms | Construct complex, accurate maps and models from memory to answer questions about the location of human and physical features. | | |
| 12 SS G 1.12.5 | World in Spatial Terms | Analyze maps for similarities and differences in purpose, accuracy, content, and design. | | |
| 12 SS G 1.12.6 | World in Spatial Terms | Apply concepts and models of spatial organization to make decisions about geographic information. | | |
| 12 SS G 2.12.1 | Places and Regions | Determine how relationships between humans and the physical environment lead to the development of and connections among places and regions. | | |
| 12 SS G 2.12.2 | Places and Regions | Explain why places and regions are important to cultural identity and can serve as forces for both unification and fragmentation. | | |
| 12 SS G 2.12.3 | Places and Regions | Compare and contrast the characteristics of places and regions from different points of view. | | |
| 12 SS G 2.12.4 | Places and Regions | Determine how technology affects the way cultural groups perceive and use places and regions. | | |

| Identifier | Nevada - Grade 12 - Social Studies | | Introduced | Completed |
|-----------------|------------------------------------|--|------------|-----------|
| 12 SS G 2.12.5 | Places and Regions | Analyze selected historical issues and questions using the geographic concept of regions. | | |
| 12 SS G 2.12.6 | Places and Regions | Analyze why places and regions once characterized by one set of criteria may be defined by a different set of criteria today, and evaluate these changes. | | |
| 12 SS G 2.12.7 | Places and Regions | Apply the concept of region to organize and study a geographic issue. | | |
| 12 SS G 3.12.1 | Physical Systems | Describe and analyze how interactions of the four basic physical systems (atmosphere, biosphere, lithosphere, and hydrosphere) affect different regions of the U.S. and the world. | | |
| 12 SS G 3.12.2 | Physical Systems | Describe the causes and consequences of natural hazards that shape features and patterns on Earth. | | |
| 12 SS G 3.12.3 | Physical Systems | Analyze the effects of physical and human forces on interdependence within ecosystems. | | |
| 12 SS G 3.12.4 | Physical Systems | Analyze the biodiversity, distribution, and productivity of ecosystems across Earth's surface. | | |
| 12 SS G 3.12.5 | Physical Systems | Propose solutions to environmental problems using the concept of ecosystems. | | |
| 12 SS G 4.12.1 | Human Systems | Analyze demographic trends in world population. | | |
| 12 SS G 4.12.2 | Human Systems | Evaluate the impact of migration and settlement on physical and human systems. | | |
| 12 SS G 4.12.3 | Human Systems | Analyze how history has been affected by the movement of people, goods, and ideas. | | |
| 12 SS G 4.12.4 | Human Systems | Compare the characteristics and patterns of migration and settlement in developing and developed countries. | | |
| 12 SS G 4.12.5 | Human Systems | Analyze how location and distance connect and influence economic systems at local, national, and international levels. | | |
| 12 SS G 4.12.6 | Human Systems | Analyze and evaluate international economic issues from a spatial perspective. | | |
| 12 SS G 4.12.7 | Human Systems | Relate the level of economic development to the quality of life in developing and developed countries. | | |
| 12 SS G 4.12.8 | Human Systems | Evaluate the changes that occur in the size and structure of cultural, political, and economic organizations. | | |
| 12 SS G 4.12.9 | Human Systems | Analyze how different cultures, points of view, and self-interests influence conflict and cooperation over territory and resources. | | |
| 12 SS G 4.12.10 | Human Systems | Describe the forces of conflict and cooperation as they affect the way the world is divided among independent nations. | | |
| 12 SS G 5.12.1 | Environment and Society | Compare and contrast how changes in the physical environment can increase or diminish its capacity to support human activity. | | |
| 12 SS G 5.12.2 | Environment and Society | Evaluate strategies to respond to constraints placed on human systems by the physical environment. | | |
| 12 SS G 5.12.3 | Environment and Society | Describe the ways in which technology has affected the human capacity to modify the physical environment and evaluate the possible regional or global impact. | | |
| 12 SS G 5.12.4 | Environment and Society | Develop possible responses to changes caused by human modification of the physical environment. | | |
| 12 SS G 5.12.5 | Environment and Society | Analyze human perception of and response to natural hazards. | | |
| 12 SS G 5.12.6 | Environment and Society | Analyze the patterns of use, the changing distribution, and the relative importance of Earth's resources. | | |
| 12 SS G 5.12.7 | Environment and Society | Develop policies for the use and management of Earth's resources that consider the various interests involved. | | |
| 12 SS G 6.12.1 | Geographic Applications | Analyze the ways in which physical features and human characteristics of places and regions have influenced the evolution of significant historical events. | | |
| 12 SS G 6.12.2 | Geographic Applications | Relate current events to the physical features and human characteristics of places and regions. | | |
| 12 SS G 6.12.3 | Geographic Applications | Evaluate a contemporary issue using geographic knowledge, skills, and perspectives. | | |
| 12 SS G 6.12.4 | Geographic Applications | Predict possible outcomes and develop future policies for local or regional issues that have spatial dimensions. | | |
| 12 SS H | HISTORY | | | |
| 12 SS H 1.12.1 | Chronology | Analyze and develop a position on a current event. | | |
| 12 SS H 1.12.2 | Chronology | Explain the sequence and relationship of events on tiered time lines. | | |
| 12 SS H 2.12.1 | History Skills | Frame and evaluate historical questions from multiple viewpoints. | | |
| 12 SS H 2.12.2 | History Skills | Integrate, analyze, and organize historical information from a variety of sources. | | |
| 12 SS H 2.12.3 | History Skills | Analyze and interpret historical content from informational tools, including charts, diagrams, graphs, maps, political cartoons, photographs, and tables. | | |
| 12 SS H 3.12.1 | Prehistory to 400 CE | Identify and describe the characteristics of preagricultural societies. | | |
| 12 SS H 3.12.2 | Prehistory to 400 CE | Describe technological innovations of early agricultural societies, including development of agriculture, domestication of animals, and development of permanent communities. | | |
| 12 SS H 3.12.3 | Prehistory to 400 CE | Explain and demonstrate how geography influenced the political, social, and economic growth of ancient classical civilizations, including Africa, China, Greece, India, Mesopotamia, and Rome. | | |
| 12 SS H 3.12.4 | Prehistory to 400 CE | Describe the unique political, economic, religious, social, technological, and cultural contributions of ancient and classical civilizations, including Africa, the Americas, China, Greece, Hebrew kingdoms, India, Mesopotamia, Phoenicia, and Rome. | | |

| Identifier | Nevada - Grade 12 - Social Studies | | Introduced | Completed |
|-----------------|------------------------------------|--|------------|-----------|
| 12 SS H 4.12.1 | 1 CE to 1400 | Locate and describe civilizations in terms of geography, social structure, religion, political systems, and contributions, including African, Byzantine, Chinese, Indian, Japanese, and Scandinavian. | | |
| 12 SS H 4.12.2 | 1 CE to 1400 | Describe the characteristics of the Mayan, Aztec, and Incan civilizations, including contributions, geography, political systems, religion, and social structure. | | |
| 12 SS H 4.12.3 | 1 CE to 1400 | Describe the origin, traditions, customs, and spread of western and eastern world religions, including Buddhism, Christianity, Hinduism, Islam, and Judaism. | | |
| 12 SS H 4.12.4 | 1 CE to 1400 | Describe the characteristics of European feudalism. | | |
| 12 SS H 4.12.5 | 1 CE to 1400 | Describe the rise of commercial trading centers and their effects on social, political, and economic institutions. | | |
| 12 SS H 5.12.1 | 1200 to 1750 | Examine the impact of technological, mathematical, and artistic developments of the Renaissance. | | |
| 12 SS H 5.12.2 | 1200 to 1750 | Explain the development of European hereditary monarchies and their effects on centralized government, commerce and trade, and religion. | | |
| 12 SS H 5.12.3 | 1200 to 1750 | Explain the causes of the Reformation and its effects in Europe and the Americas. | | |
| 12 SS H 5.12.4 | 1200 to 1750 | Identify the influence of the Enlightenment on the Western world, including fine arts, government, literature, philosophy, and science. | | |
| 12 SS H 5.12.6 | 1200 to 1750 | Compare common elements of Native North American societies, including communication, economic systems, housing, political systems, social systems, and traditions. | | |
| 12 SS H 5.12.7 | 1200 to 1750 | Explain the roles of nationalism, economics, and religious rivalries in the Age of Exploration. | | |
| 12 SS H 5.12.8 | 1200 to 1750 | Analyze interactions among Native Americans, Europeans, and Africans. | | |
| 12 SS H 5.12.9 | 1200 to 1750 | Analyze how the interactions among Native Americans, Africans, Europeans, and their descendants resulted in unique American economic, social, and political institutions. | | |
| 12 SS H 5.12.10 | 1200 to 1750 | Describe the similarities and differences of European colonial communities in North America in terms of politics, religion, language, economics, and social customs. | | |
| 12 SS H 5.12.11 | 1200 to 1750 | Compare and contrast life in the New England, Middle, and Southern colonies. | | |
| 12 SS H 5.12.12 | 1200 to 1750 | Explain the impact of world commerce, including the African slave trade on Europe, Africa, and the Americas. | | |
| 12 SS H 5.12.13 | 1200 to 1750 | Describe the contributions and social, political, and economic characteristics of African, Chinese, Indian, and Japanese civilizations. | | |
| 12 SS H 5.12.14 | 1200 to 1750 | Describe how Islamic empires were a link between Africa, Europe, and Asia. | | |
| 12 SS H 6.12.1 | 1700 to 1865 | Explain the causes and results of the Industrial Revolution. | | |
| 12 SS H 6.12.2 | 1700 to 1865 | Describe the causes and effects of wars with Europeans, including the French and Indian War. | | |
| 12 SS H 6.12.3 | 1700 to 1865 | Explain the political and economic causes and effects of the American Revolution. | | |
| 12 SS H 6.12.4 | 1700 to 1865 | Describe the ideas of John Locke, Thomas Paine, and Thomas Jefferson and their influences on the American Revolution and the formation of the United States. | | |
| 12 SS H 6.12.5 | 1700 to 1865 | Describe the events, course, and results of the American Revolutionary War, including the contributions of African Americans and Native Americans. | | |
| 12 SS H 6.12.6 | 1700 to 1865 | Explain the issues of the Confederation period, including war debts and finance, western land, trade, and taxation. | | |
| 12 SS H 6.12.7 | 1700 to 1865 | Describe the Constitution's underlying principles, including checks and balances, federalism, limited government, popular sovereignty, and separation of powers. | | |
| 12 SS H 6.12.8 | 1700 to 1865 | Describe the issues involved in the ratification of the Constitution, including main ideas of the Federalist Papers, main ideas of the Anti-Federalists, and the Bill of Rights. | | |
| 12 SS H 6.12.9 | 1700 to 1865 | Describe the influence of the American Revolution on Europe and the Americas. | | |
| 12 SS H 6.12.10 | 1700 to 1865 | Discuss the political events, people, and ideas that influenced European politics, including Napoleon, Metternich, Marx, and Congress of Vienna. | | |
| 12 SS H 6.12.11 | 1700 to 1865 | Describe achievements in European fine arts and literature. | | |
| 12 SS H 6.12.12 | 1700 to 1865 | Describe the rise of national economies, the emergence of capitalism, and the free market economy. | | |
| 12 SS H 6.12.13 | 1700 to 1865 | Explain issues, events, and the roles of key people related to the development of United States political institutions, including Washington's administration, the Marshall Court, judicial review, extension of suffrage, and political parties. | | |
| 12 SS H 6.12.14 | 1700 to 1865 | Explain issues, events, and the roles of key individuals associated with the development of a national economic identity and foreign policy, including development of the factory system and impacts of significant inventions such as the cotton gin and interchangeable parts; territorial, trade, and shipping issues with Great Britain; War of 1812; the creation of a national transportation system; Monroe Doctrine; and growth and impact of immigration. | | |
| 12 SS H 6.12.15 | 1700 to 1865 | Describe the social reform and religious movements of antebellum United States which attempted to enhance life, including education reform, prison and mental health reform, religious revival, Utopian movement, and women's rights. | | |
| 12 SS H 6.12.16 | 1700 to 1865 | Describe the contributions in language, literature, art, and music that led to the development of an emerging culture in the United States, including Stephen Foster, Nathaniel Hawthorne, Hudson River School of Art, and Henry David Thoreau. | | |
| 12 SS H 6.12.17 | 1700 to 1865 | Explain the issue of Manifest Destiny and the events related to the expansion of the United States, including Louisiana Purchase, removal of the Eastern tribes, Oregon and California Trails, Mexican War and Mexican War acquisitions, California gold rush, and Homestead Act. | | |

| Identifier | Nevada - Grade 12 - Social Studies | | Introduced | Completed |
|-----------------|------------------------------------|---|------------|-----------|
| 12 SS H 6.12.20 | 1700 to 1865 | Explain abolitionism and describe the importance of abolitionists and slave revolts, including John Brown, Frederick Douglass, William Lloyd Garrison, Harriet Beecher Stowe, and Nat Turner. | | |
| 12 SS H 6.12.21 | 1700 to 1865 | Describe the causes, key people, events, and outcome of the Civil War, including states' rights and slavery; election of 1860; Frederick Douglass/African American troops; President Lincoln; Emancipation Proclamation; Antietam, Vicksburg, and Gettysburg; Gettysburg Address; and Generals Grant and Lee. | | |
| 12 SS H 7.12.1 | 1860 to 1920 | Summarize the successes and failures of the Reconstruction period. | | |
| 12 SS H 7.12.2 | 1860 to 1920 | Describe the key people and significant issues concerning African American rights, including Booker T. Washington and the Tuskegee Institute, Black Codes and Jim Crow Laws, Plessy v. Ferguson, W.E.B. DuBois and the NAACP, and Ida B. Wells and the NACW. | | |
| 12 SS H 7.12.3 | 1860 to 1920 | Describe federal policy toward Native Americans including Dawes Act/Indian Reorganization Act of 1934, Indian Boarding Schools, Indian Citizenship Act of 1924, Plains Wars, and reservation system. | | |
| 12 SS H 7.12.5 | 1860 to 1920 | Describe the role of farming, railroads, and mining in the settlement of the West. | | |
| 12 SS H 7.12.6 | 1860 to 1920 | Describe the causes, issues, and effects of the Populist Movement. | | |
| 12 SS H 7.12.7 | 1860 to 1920 | Describe the effect of industrial technology innovations and urbanization on United States social and economic development. | | |
| 12 SS H 7.12.8 | 1860 to 1920 | Describe the development of corporate capitalism, including J.P. Morgan, mass production, and vertical and horizontal integration/consolidation. | | |
| 12 SS H 7.12.9 | 1860 to 1920 | Explain the motivations for groups coming to the United States and describe their contributions to United States society. | | |
| 12 SS H 7.12.10 | 1860 to 1920 | Describe nativism and explain the response to immigration into the United States. | | |
| 12 SS H 7.12.11 | 1860 to 1920 | Explain the origins and issues involved in the labor movement. | | |
| 12 SS H 7.12.12 | 1860 to 1920 | Describe the development and impact of the Progressive Movement, including government reform, Prohibition, and "trust busting." | | |
| 12 SS H 7.12.13 | 1860 to 1920 | Describe the development of the women's suffrage movement and the passage of the 19th Amendment. | | |
| 12 SS H 7.12.14 | 1860 to 1920 | Discuss the causes, characteristics, and consequences of United States expansion and diplomacy, including Alaska, Hawaii, Open Door Policy, Spanish-American War, Panama Canal, T. Roosevelt's foreign policy, and Dollar Diplomacy. | | |
| 12 SS H 7.12.15 | 1860 to 1920 | Explain the causes and effects of the Mexican Revolution of 1911. | | |
| 12 SS H 7.12.16 | 1860 to 1920 | Discuss the causes, characteristics, and consequences of European and Japanese expansion. | | |
| 12 SS H 7.12.17 | 1860 to 1920 | Describe the causes, course, character, and effects of World War I, including imperialism, arms race and alliances, nationalism, weapons/tactics, Fourteen Points, and Treaty of Versailles. | | |
| 12 SS H 7.12.18 | 1860 to 1920 | Describe the causes and effects of the Russian Revolution, including Romanovs, Lenin, Bolsheviks, and Russian Civil War. | | |
| 12 SS H 7.12.20 | 1860 to 1920 | Explain how fine arts, literature, and leisure activities were a reflection of the time. | | |
| 12 SS H 8.12.1 | 1920 to 1945 | Describe the rise of totalitarian societies in Europe, Asia, and Latin America. | | |
| 12 SS H 8.12.2 | 1920 to 1945 | Discuss the effects on society of new technologies of this era, including communication, transportation, and manufacturing. | | |
| 12 SS H 8.12.3 | 1920 to 1945 | Describe social tensions in the postwar era, including radical politics, immigration restrictions, religious fundamentalism, and racism. | | |
| 12 SS H 8.12.4 | 1920 to 1945 | Describe how cultural developments in the arts, education, media, and leisure activities reflected and changed United States society. | | |
| 12 SS H 8.12.5 | 1920 to 1945 | Describe the causes of the Great Depression and the policies and programs of the New Deal and their effects on social, political, economic, and diplomatic institutions. | | |
| 12 SS H 8.12.6 | 1920 to 1945 | Describe the causes, course, character, and effects of World War II, including legacy of World War I; campaigns and strategies; atomic bomb; significant military, political, and scientific leaders; the Big Four; United Nations; United States changing world status; and war crimes trials. | | |
| 12 SS H 8.12.7 | 1920 to 1945 | Describe the causes, course, and effects of the Holocaust, including "Aryan supremacy," Nuremberg Laws, Kristallnacht, "Final Solution," concentration and death camps, and creation of Israel. | | |
| 12 SS H 8.12.8 | 1920 to 1945 | Explain the effects of World War II on the home front in the United States, including internment camps, technologies, economic developments, propaganda, women/minority contributions, and GI Bill. | | |
| 12 SS H 9.12.1 | 1945 to 1990 | Describe the causes and effects of the Cold War, including Europe (Marshall Plan, Berlin, and NATO), Middle East (Egypt, Israel, and Afghanistan), Asia (Japan, China, Korea, and Vietnam), and the Americas (Cuba and the United States). | | |
| 12 SS H 9.12.2 | 1945 to 1990 | Describe the effects of the Cold War on the United States, including arms race and nuclear testing, McCarthyism, space race, and Cuban Missile Crisis. | | |
| 12 SS H 9.12.3 | 1945 to 1990 | Describe the cause, course, and character of the Korean War, including United Nations Security Council, Pusan Perimeter, General MacArthur, Inchon, Yalu River, and 38th Parallel. | | |
| 12 SS H 9.12.4 | 1945 to 1990 | Explain how and why African and Asian peoples achieved independence from colonial rule. | | |
| 12 SS H 9.12.5 | 1945 to 1990 | Analyze how postwar science and technology augmented United States economic strength, transformed daily life, and influenced the world economy and politics. | | |

| Identifier | Nevada - Grade 12 - Social Studies | | Introduced | Completed |
|-----------------|------------------------------------|---|------------|-----------|
| 12 SS H 9.12.6 | 1945 to 1990 | Describe the causes and effects of changing demographics and developing suburbanization in the United States. | | |
| 12 SS H 9.12.8 | 1945 to 1990 | Describe the major issues, events, and key people of the Civil Rights and minority rights movements, including Black Power Movement, United Farm Workers, American Indian Movement, Viva La Raza, Women's Rights Movement, Americans with Disabilities Act, and Civil Rights Act of 1964. | | |
| 12 SS H 9.12.9 | 1945 to 1990 | Describe the causes, course, character, and effects of the Vietnam War, including Ho Chi Minh, Dien Bien Phu, Ngo Dinh Diem, Gulf of Tonkin Resolution, draft and lottery, Tet Offensive, antiwar movement, Paris Peace Accord, and POWs and MIAs. | | |
| 12 SS H 9.12.10 | 1945 to 1990 | Describe the changes in United States political culture, including the role of the media, the role of women and minorities, Watergate, Iranian hostage crisis, Iran-Contra affair, and Grenada and Panama. | | |
| 12 SS H 9.12.11 | 1945 to 1990 | Describe how international policies contributed to the end of the Cold War, including recognition of China, détente, disarmament treaties, "Star Wars," solidarity, and glasnost. | | |
| 12 SS H 9.12.12 | 1945 to 1990 | Describe the geopolitical changes in the world due to the disintegration of the USSR. | | |
| 12 SS H 9.12.14 | 1945 to 1990 | Summarize the influence of art, music, literature, and the media on United States society. | | |
| 12 SS H 10.12.1 | 1990 to Present | Identify and explain the implications of scientific and technological achievements, including personal computers, Internet, satellites, and biotechnology. | | |
| 12 SS H 10.12.2 | 1990 to Present | Describe the regional and global effects of political and economic alliances. | | |
| 12 SS H 10.12.3 | 1990 to Present | Describe how global issues affect nations differently, including human rights, the environment, world and U.S. regional conflicts, and medical concerns. | | |
| 12 SS H 10.12.4 | 1990 to Present | Explain the causes and effects of the Persian Gulf War, including Kuwait invasion, world oil supply, and changing alliances. | | |
| 12 SS H 10.12.5 | 1990 to Present | Describe the changing political climate in the United States, including: the role of the media, and the Clinton impeachment. | | |
| 12 SS H 10.12.6 | 1990 to Present | Explain how literature, music, and the visual arts are reflections of the time. | | |

| Identifier | Lander - Grade 12 - Social Studies | Introduced | Completed |
|------------|--|------------|-----------|
| 12S1 | CIVICS | | |
| 12S1.1 | Analyze the role of citizen participation in US civic life | | |
| 12S1.2 | Analyze the effectiveness of checks and balances in maintaining the equal division of power | | |
| 12S1.3 | Analyze and give examples of the expansion of the national government through the application of the enumerated and implied powers | | |
| 12S1.4 | Explain the US Constitutional provisions for division of powers between the state and national governments (delegated, reserved, concurrent powers) | | |
| 12S1.5 | Assess the processes by which leaders are selected in the US political system and analyze the role of the electoral college system in the election of the President | | |
| 12S1.6 | Evaluate propaganda in both historic and current political communications | | |
| 12S1.7 | Examine the rights of citizens and how these rights may be restricted | | |
| 12S1.8 | Examine the responsibilities of US citizens | | |
| 12S1.9 | Analyze the United States Constitution and its amendments in protecting individual rights, including the Fourteenth Amendment's provisions for due process and equal protection | | |
| 12S1.10 | Compare and contrast the structure of the Nevada and United States Constitutions | | |
| 12S1.11 | Summarize and evaluate the significant characteristics of the world's major political systems, including: monarchy, totalitarian dictatorship, presidential system, parliamentary system, communism, socialism | | |
| 12S1.12 | Analyze the conflict between US policies of isolationism versus intervention in world affairs | | |
| 12S2 | ECONOMICS | | |
| 12S2.1 | Recognizing that people act out of self-interest, predict how a change in the economic environment will affect the choices made by consumers, producers, and savers | | |
| 12S2.2 | Using the change in real Gross Domestic Product, examine the US economy over time, identifying recessions and high and low rates of growth | | |
| 12S2.3 | Compare the unemployment rates for groups of people who differ by age, gender, ethnic origin, occupation, and educational attainment | | |
| 12S2.4 | Demonstrate knowledge of when interest rate levels have experienced relative highs and relative lows throughout US History and discuss their effects | | |
| 12S2.5 | Demonstrate an understanding that all voluntary trade, by definition, benefits both parties | | |
| 12S2.6 | Discuss the effects of price controls (price ceilings and price floors) (e.g., minimum wage, rent control) | | |
| 12S2.7 | Analyze the roles of financial institutions in creating credit | | |
| 12S2.8 | Explain how the services of not-for-profit organizations impact other economic institutions | | |
| 12S2.9 | Explain the three functions of money: medium of exchange, store of value, unit of account | | |
| 12S2.10 | Analyze the potential production of goods and services for a nation as determined by its resources and technology | | |
| 12S2.11 | Make connections between the nation's unemployment rate and changes in seasons, changes in an industry, and changes in demographics | | |
| 12S2.12 | Discuss how entrepreneurs affect the economy by solving problems, taking risks, and taking advantage of opportunities to earn profits | | |
| 12S2.13 | Discuss the pros and cons of specialization and interdependence | | |
| 12S2.14 | Discuss whether redistributing income is an appropriate role of government | | |
| 12S2.15 | Demonstrate an understanding that government must define, establish, and enforce property rights in order for markets to function | | |
| 12S2.16 | Analyze the pros and cons of foreign trade, comparing free trade with restricted trade | | |
| 12S3 | GEOGRAPHY | | |
| 12S3.1 | Plan and organize a geographic research project by asking appropriate geographic questions | | |
| 12S3.2 | Complete a geographic inquiry by applying geographic models, generalizations, and theories to the analysis, interpretation, and presentation of information | | |
| 12S3.3 | Use appropriate geographic tools and technologies to analyze and interpret Earth's physical and human systems | | |
| 12S3.4 | Analyze maps for similarities and differences in purpose, accuracy, content, and design | | |
| 12S3.5 | Compare and contrast the characteristics of places and regions from different points of view | | |
| 12S3.6 | Analyze why places and regions once characterized by one set of criteria may be defined by a different set of criteria today, and evaluate these changes | | |
| 12S3.7 | Analyze the effects of physical and human forces on interdependence within ecosystems | | |
| 12S3.8 | Analyze the biodiversity, distribution, and productivity of ecosystems across Earth's surface | | |
| 12S3.9 | Evaluate the impact of migration and settlement on physical and human systems | | |
| 12S3.10 | Compare the characteristics and patterns of migration and settlement in developing and developed countries | | |
| 12S3.11 | Evaluate the changes that occur in the size and structure of cultural, political, and economic organizations | | |
| 12S3.12 | Evaluate strategies to respond to constraints placed on human systems by the physical environment | | |
| 12S3.13 | Analyze human perception of and response to natural hazards | | |
| 12S3.14 | Develop policies for the use and management of Earth's resources that consider the various interests involved | | |
| 12S3.15 | Evaluate a contemporary issue using geographic knowledge, skills, and perspectives | | |
| 12S3.16 | Predict possible outcomes and develop future policies for local or regional issues that have spatial dimensions | | |
| 12S4 | HISTORY | | |
| 12S4.1 | Integrate, analyze, and organize historical information from a variety of sources | | |
| 12S4.2 | Explain and demonstrate how geography influenced the political, social, and economic growth of ancient classical civilizations, including: Africa, China, Greece, India, Mesopotamia, Rome | | |
| 12S4.3 | Locate and describe civilizations in terms of geography, social structure, religion, political systems, and contributions, including: African, Byzantine, Chinese, Indian, Japanese, Scandinavian | | |
| 12S4.4 | Explain the causes of the Reformation and its effects in Europe and the Americas | | |
| 12S4.5 | Analyze how the interactions among Native Americans, Africans, Europeans, and their descendants resulted in unique American economic, social, and political institutions | | |

| Identifier | Lander - Grade 12 - Social Studies | Introduced | Completed |
|------------|--|------------|-----------|
| 12S4.6 | Explain the political and economic causes and effects of the American Revolution | | |
| 12S4.7 | Explain the issues of the Confederation period, including: war debts and finance, western land, trade, taxation | | |
| 12S4.8 | Discuss the political events, people, and ideas that influenced European politics, including: Napoleon, Metternich, Marx, Congress of Vienna | | |
| 12S4.9 | Explain issues, events, and the roles of key individuals associated with the development of a national economic identity and foreign policy, including: development of the factory system and impacts of significant inventions such as the cotton gin and interchangeable parts, territorial, trade, and shipping issues with Great Britain, War of 1812, the creation of a national transportation system, Monroe Doctrine, growth and impact of immigration | | |
| 12S4.10 | Describe the contributions in language, literature, art, and music that led to the development of an emerging culture in the United States, including: Stephen Foster, Nathaniel Hawthorne, Hudson River School of Art, Henry David Thoreau | | |
| 12S4.11 | Summarize the successes and failures of the Reconstruction period | | |
| 12S4.12 | Describe the effect of industrial technology innovations and urbanization on United States social and economic development | | |
| 12S4.13 | Explain the motivations for groups coming to the United States and describe their contributions to United States society | | |
| 12S4.14 | Discuss the causes, characteristics, and consequences of United States expansion and diplomacy, including: Alaska, Hawaii, Open Door Policy, Spanish-American War, Panama Canal, T. Roosevelt's foreign policy, Dollar Diplomacy | | |
| 12S4.15 | Describe the causes and effects of the Russian Revolution, including: Romanovs, Lenin, Bolsheviks, Russian Civil War | | |
| 12S4.16 | Describe social tensions in the postwar era, including: radical politics, immigration restrictions, religious fundamentalism, racism | | |
| 12S4.17 | Explain the effects of WW II on the homefront in the United States, including: internment camps, technologies, economic developments, propaganda, women/minority contributions, GI Bill | | |
| 12S4.18 | Describe the effects of the Cold War on the United States, including: arms race and nuclear testing, McCarthyism, space race, Cuban Missile Crisis | | |
| 12S4.19 | Describe the causes and effects of changing demographics and developing suburbanization in the United States | | |
| 12S4.20 | Describe the changes in United States political culture, including: the role of the media, the role of women and minorities, Watergate, Iranian hostage crisis, Iran-contra affair, Grenada and Panama | | |
| 12S4.21 | Describe the geopolitical changes in the world due to the disintegration of the USSR | | |
| 12S4.22 | Identify and explain the implications of scientific and technological achievements, including: personal computers, Internet, satellites, biotechnology | | |
| 12S4.23 | Explain how literature, music, and the visual arts are reflections of the time | | |

| Identifier | Nevada - Grade 12 - Science | | Introduced | Completed |
|----------------|--|--|------------|-----------|
| 12 S PS | PHYSICAL SCIENCE | | | |
| 12 S PS 1.12.1 | Forces and Motion | Investigate and describe how changes in motion are based on the laws of motion. | | |
| 12 S PS 1.12.2 | Forces and Motion | Explain that the force of attraction that exists between two masses is inversely proportional to the square of the distance between them. | | |
| 12 S PS 1.12.3 | Forces and Motion | Investigate and describe that the usefulness of a simple machine such as a wheel or axle is based on its function, mechanical advantage, and efficiency. | | |
| 12 S PS 1.12.4 | Forces and Motion | Investigate and describe the relationship that exists between force, pressure, and area in general, and between pressure and depth in liquids. | | |
| 12 S PS 1.12.5 | Forces and Motion | Investigate and explain that magnetic forces are related to electric forces and can be thought of as different aspects of a single electromagnetic force (e.g., electric motors, generators, radios). | | |
| 12 S PS 2.12.1 | Structure and Properties of Matter | Investigate and describe intrinsic (color, odor, density) and extrinsic (e.g., size, mass, volume) physical properties of matter. | | |
| 12 S PS 2.12.2 | Structure and Properties of Matter | Explain that substances can be identified on the basis of specific energies given off or taken in by that substance. | | |
| 12 S PS 2.12.3 | Structure and Properties of Matter | Explain how atoms may bond with one another by transferring or sharing electrons that are farthest from the nucleus. | | |
| 12 S PS 2.12.4 | Structure and Properties of Matter | Explain that the electromagnetic force between the nucleus and electrons holds the atom together. | | |
| 12 S PS 2.12.5 | Structure and Properties of Matter | Explain the properties of phases of matter in terms of the kinetic molecular theory and forces of attraction between particles. | | |
| 12 S PS 2.12.6 | Structure and Properties of Matter | Explain that carbon atoms can bond to one another to form a large variety of structures, including the molecules essential to life. | | |
| 12 S PS 3.12.1 | Energy and Matter - Interactions and Forms | Explain that the transformation of energy usually results in some energy in the form of heat, which spreads by radiation, conduction, and sometimes convection into cooler places. | | |
| 12 S PS 3.12.2 | Energy and Matter - Interactions and Forms | Investigate and describe how pressure may affect changes of state. | | |
| 12 S PS 3.12.3 | Energy and Matter - Interactions and Forms | Investigate and describe how waves can superimpose on one another, bend around corners, reflect off surfaces, be absorbed by materials they enter, and change direction when entering a new material. | | |
| 12 S PS 3.12.4 | Energy and Matter - Interactions and Forms | Describe the properties of electrical circuits in terms of moving electrons, conductivity, resistance, and electrical potential energy. | | |
| 12 S PS 3.12.5 | Energy and Matter - Interactions and Forms | Investigate and describe how matter and energy may be changed and energy can be transferred in many ways, but the entire mass-energy budget of the universe remains constant. | | |
| 12 S PS 3.12.6 | Energy and Matter - Interactions and Forms | Investigate and describe how systems tend to become less ordered over time. | | |
| 12 S PS 4.12.1 | Chemical Reaction | Investigate and describe how, in chemical reactions, elements combine in predictable ratios, and the numbers of atoms of each element do not change. | | |
| 12 S PS 4.12.2 | Chemical Reaction | Investigate and describe how chemical reaction rates depend on conditions in the reacting system, the properties of reacting materials, and the presence of certain rate-regulating chemicals. | | |
| 12 S PS 4.12.3 | Chemical Reaction | Investigate and describe how chemical reactions may release or consume energy. | | |
| 12 S PS 4.12.4 | Chemical Reaction | Relate the chemical properties of an element to the outermost electrons of an element. | | |
| 12 S PS 5.12.1 | Nuclear Energy and Electromagnetic Energy | Predict how light interacts with matter (e.g., reflection and refraction). | | |
| 12 S PS 5.12.2 | Nuclear Energy and Electromagnetic Energy | Simulate how the predictable rates of nuclear reactions can be used to estimate the age of some materials. | | |
| 12 S PS 5.12.3 | Nuclear Energy and Electromagnetic Energy | Describe the different disposal techniques used for high and low level nuclear wastes. | | |
| 12 S PS 5.12.4 | Nuclear Energy and Electromagnetic Energy | Describe electromagnetic waves including a wide range of forms and varying wavelengths. | | |
| 12 S PS 5.12.5 | Nuclear Energy and Electromagnetic Energy | Explain how the forces that hold the nucleus of an atom together are usually stronger than other forces that could make the nucleus fly apart. | | |
| 12 S PS 5.12.6 | Nuclear Energy and Electromagnetic Energy | Explain how energy is released when the nuclei of very heavy atoms (e.g., uranium or plutonium) split into middleweight ones, or when very light nuclei (e.g., hydrogen and helium) combine into heavier ones. | | |
| 12 S LS | LIFE SCIENCE | | | |
| 12 S LS 6.12.1 | Structure and Function | Explain how disease disrupts the equilibrium that exists in a healthy organism. | | |
| 12 S LS 6.12.2 | Structure and Function | Explain how the human body has a specialized anatomy and physiology composed of an hierarchical arrangement of differentiated cells. | | |
| 12 S LS 6.12.3 | Structure and Function | Investigate and describe how food molecules are broken down through a series of chemical reactions to provide energy and the material to make new molecules. | | |

| Identifier | Nevada - Grade 12 - Science | | Introduced | Completed |
|------------------|---|--|------------|-----------|
| 12 S LS 6.12.4 | Structure and Function | Investigate and describe how every cell is covered by a cell membrane and most cells also have specialized parts for the transport of materials, energy, transfer, protein building, waste disposal, information feedback, and movement. | | |
| 12 S LS 6.12.5 | Structure and Function | In photosynthesis, plants and many microorganisms use solar energy to combine molecules of carbon dioxide and water to form energy rich compounds and oxygen. | | |
| 12 S LS 7.12.1 | Internal and External Influences on Organisms | Investigate and describe how some broad patterns of behavior exhibited by animals have evolved to ensure survival of the species. | | |
| 12 S LS 7.12.2 | Internal and External Influences on Organisms | Investigate and describe how plant and animals have mechanisms that allow them to respond to changes in their environment. | | |
| 12 S LS 7.12.3 | Internal and External Influences on Organisms | Investigate and describe how multicellular animals have nervous systems that receive input through sensory organs and generate behavioral responses. | | |
| 12 S LS 7.12.4 | Internal and External Influences on Organisms | Explain how certain viral diseases make the body vulnerable to multiple infectious agents and cancerous cells by destroying critical cells of the immune system. | | |
| 12 S LS 8.12.1 | Heredity and Diversity | Explain how all body cells in an organism are developed from a single cell and contain essentially identical genetic instructions. Explain how different parts of the instruction are used in different kinds of cells. | | |
| 12 S LS 8.12.2 | Heredity and Diversity | Explain how relatedness among organisms can be estimated from the similarity of their DNA sequences. | | |
| 12 S LS 8.12.3 | Heredity and Diversity | Investigate and describe how sorting and recombination of genes in sexual reproduction results in a great variety of possible gene combinations. | | |
| 12 S LS 8.12.4 | Heredity and Diversity | Explain how genetic information from parents is encoded in DNA molecules and provides instruction for assembling protein molecules. | | |
| 12 S LS 8.12.5 | Heredity and Diversity | Investigate and describe how patterns of inheritance are described by laws of segregation and independent assortment. | | |
| 12 S LS 8.12.6 | Heredity and Diversity | Explain how diversity of species and variation among organisms within a species increase the chances for survival of life when large changes occur in the environment. | | |
| 12 S LS 8.12.7 | Heredity and Diversity | Explain how gene mutations may be caused by a variety of influences, when mutations occur in sex cells, they can be passed on to offspring. | | |
| 12 S LS 9.12.1 | Evolution - Process of Biological Change | Investigate and describe the basic idea of the theory of biological evolution is that through genetic and/or environmental influences Earth's present-day species developed from earlier, distinctly different, but common ancestors. | | |
| 12 S LS 9.12.2 | Evolution - Process of Biological Change | Explain the fossil record of ancient life forms by applying the idea of natural selection and its evolutionary consequences. | | |
| 12 S LS 9.12.3 | Evolution - Process of Biological Change | Simulate and explain how the adaptation of a species can occur over many generations because of the unique characteristics that favor those individuals in an environment. | | |
| 12 S LS 9.12.4 | Evolution - Process of Biological Change | Explain how the classification of species is based on similarities (e.g., structural, genetic, molecular) which indicate evolutionary relationships. | | |
| 12 S LS 9.12.5 | Evolution - Process of Biological Change | Explain how the extinction of species is a common occurrence and fossil records indicate that most species that have lived on Earth no longer exist. | | |
| 12 S LS 9.12.6 | Evolution - Process of Biological Change | Investigate and describe how the process of evolution is driven by genetic and environmental influences. | | |
| 12 S LS 9.12.7 | Evolution - Process of Biological Change | Explain how there is evidence that at least a billion years ago, cells with nuclei existed allowing the evolution of increasingly complex multicellular organisms. | | |
| 12 S ESS | EARTH AND SPACE SCIENCES | | | |
| 12 S ESS 10.12.1 | Earth Structures and Composition | Investigate and describe how rocks and minerals have different characteristics that reflect their origins and use. | | |
| 12 S ESS 10.12.2 | Earth Structures and Composition | Investigate and describe how landforms are the result of a combination of constructive and destructive forces resulting from weathering, erosion, and the movement of lithosphere plates. | | |
| 12 S ESS 10.12.3 | Earth Structures and Composition | Explain how there is a relationship between the relative densities and states (phases) of Earth materials and the layering on, in, and above Earth. | | |
| 12 S ESS 10.12.4 | Earth Structures and Composition | Investigate and describe how soil is derived from weathered rocks and decomposed organic material, and is found in layers. | | |
| 12 S ESS 10.12.5 | Earth Structures and Composition | Explain how the composition of Earth's atmosphere has changed in the past and continues to change. | | |
| 12 S ESS 10.12.6 | Earth Structures and Composition | Compare and contrast the geologic features of Nevada and local geological features. | | |
| 12 S ESS 11.12.3 | Earth Models | Investigate, design, and use contour maps. | | |
| 12 S ESS 11.12.4 | Earth Models | Define location on Earth in terms of latitude, longitude, and time zones. | | |
| 12 S ESS 12.12.1 | Earth History | Explain how catastrophic events have occurred and greatly influenced Earth's history. | | |
| 12 S ESS 12.12.2 | Earth History | Simulate and explain how relative geologic time can be estimated by observing rock sequences and using fossils to correlate the sequences at various locations. | | |

| Identifier | Nevada - Grade 12 - Science | | Introduced | Completed |
|------------------|--|--|------------|-----------|
| 12 S ESS 12.12.3 | Earth History | Compare and contrast the variety of methods by which geologic time is determined, including radioactive dating. | | |
| 12 S ESS 13.12.1 | Cycles of Matter and Energy | Explain how Earth systems have two major internal sources of energy (decay of radioactive isotopes and the gravitational energy from Earth's original formation) and one major external sources (the sun), all of which create heat. | | |
| 12 S ESS 13.12.2 | Cycles of Matter and Energy | Explain how uneven heating of Earth's surface by the sun forms convection currents within the atmosphere and ocean, producing wind and ocean currents that are modified by Earth's rotation. | | |
| 12 S ESS 13.12.3 | Cycles of Matter and Energy | Investigate and describe how water is a solvent (e.g., how it dissolves minerals and gases as it passes through the water cycle and carries them to oceans and lakes). | | |
| 12 S ESS 13.12.4 | Cycles of Matter and Energy | Simulate and describe how global climate is determined primarily by energy transfer from the sun at and near Earth's surface, and fluctuations in solar output may have contributed to large changes in Earth's climate in the past. | | |
| 12 S ESS 13.12.5 | Cycles of Matter and Energy | Explain how large-scale, long-term equilibrium can accommodate small-scale changes. | | |
| 12 S ESS 13.12.6 | Cycles of Matter and Energy | Investigate and describe how elements necessary for life on Earth pass through both living and nonliving cycles in a series of changes that form a global system. | | |
| 12 S ESS 13.12.7 | Cycles of Matter and Energy | Compare and contrast the relationships between the greenhouse effect and the idea of global warming. | | |
| 12 S ESS 13.12.8 | Cycles of Matter and Energy | Model and explain how the energy that propels Earth's lithosphere plates is dominantly a result of nuclear processes deep in Earth. | | |
| 12 S ESS 14.12.1 | Solar System and Universe | Investigate and describe how Earth's atmosphere, water, temperature, and composition compare with conditions on other planets. | | |
| 12 S ESS 14.12.2 | Solar System and Universe | Explain how most objects in the solar system are in regular and predictable motion which explains such phenomena as the day, the year, phases of the moon, and eclipses. | | |
| 12 S ESS 14.12.3 | Solar System and Universe | Explain how stars produce energy and elements heavier than hydrogen from nuclear reactions. | | |
| 12 S ESS 14.12.4 | Solar System and Universe | Explain that on the basis of scientific evidence, the universe is estimated to be about ten billion years old. | | |
| 12 S ESS 14.12.5 | Solar System and Universe | Describe how increasingly sophisticated technology (e.g., mathematical models and computer simulations) is used to learn about the universe. | | |
| 12 S ESS 14.12.6 | Solar System and Universe | Explain that the physical laws, such as laws of Newton, Kepler, thermodynamics, relativity, and quantum physics, appear to apply to all bodies in the universe. | | |
| 12 S ES | ENVIRONMENTAL SCIENCES | | | |
| 12 S ES 15.12.1 | Ecosystems | Investigate and describe how changes in an ecosystem can affect biodiversity and biodiversity contributes to an ecosystem's stability. | | |
| 12 S ES 15.12.2 | Ecosystems | Investigate and describe how ecosystems change or remain the same in response to different kinds of influences. | | |
| 12 S ES 15.12.3 | Ecosystems | Investigate and describe how materials and energy are cycled and recycled through ecosystems via pathways known as food webs. | | |
| 12 S ES 15.12.4 | Ecosystems | Describe the unique geologic, hydrologic, climatic, and biological characteristics of Nevada's bioregions. (e.g., Northern NV cold desert, Southern low warm desert, Mountain). | | |
| 12 S ES 16.12.1 | Natural Resources | Evaluate the consequences of changing patterns of resources use. | | |
| 12 S ES 16.12.2 | Natural Resources | Investigate and describe the various processes involved in obtaining, using, and recycling materials such as wood products, minerals, food, and manufactured objects. | | |
| 12 S ES 16.12.3 | Natural Resources | Investigate and describe the career opportunities associated with the study, exploration, extraction, utilization, protection, and restoration of natural resources. | | |
| 12 S ES 16.12.4 | Natural Resources | Analyze and describe the limitations of the Earth's ability to respond to stresses produced by human or natural activities. | | |
| 12 S ES 16.12.5 | Natural Resources | Analyze and evaluate the effects that increases in human populations can cause (e.g., resource depletion and environmental degradation). | | |
| 12 S ES 17.12.1 | Conservation | Analyze and evaluate how consumption patterns, conservation efforts, and cultural or social practices in countries have varying environmental impacts. | | |
| 12 S ES 17.12.2 | Conservation | Investigate and describe how human actions may impact the dynamic equilibrium of global systems (e.g., global warming, ozone depletion). | | |
| 12 S ES 17.12.3 | Conservation | Explain that there is scientific uncertainty regarding many environmental issues. | | |
| 12 S ES 17.12.4 | Conservation | Evaluate and describe actions which affect the global environment in terms of trade-offs that may have effects on local environments or economics. | | |
| 12 S NHS | NATURE AND HISTORY OF SCIENCE | | | |
| 12 S NHS 18.12.1 | Scientific, Historical, and Technological Perspectives | Explain that the scientific way of knowing uses a critique and consensus process (e.g., peer review, openness to criticism, logical argument, skepticism). | | |

| Identifier | Nevada - Grade 12 - Science | | Introduced | Completed |
|------------------|--|--|------------|-----------|
| 12 S NHS 18.12.2 | Scientific, Historical, and Technological Perspectives | Investigate and explain how research emphasis is influenced by economic and public policy. | | |
| 12 S NHS 18.12.3 | Scientific, Historical, and Technological Perspectives | Investigate and explain how scientific innovations that were originally challenged are now widely accepted. | | |
| 12 S NHS 18.12.4 | Scientific, Historical, and Technological Perspectives | Explain that scientists work with others to resolve differences in interpretation of observations. | | |
| 12 S NHS 18.12.5 | Scientific, Historical, and Technological Perspectives | Explain that technological problems create a demand for new scientific knowledge and new technologies which make it possible for scientists to extend their research in new ways or to undertake entirely new lines of research. | | |
| 12 S NHS 18.12.6 | Scientific, Historical, and Technological Perspectives | Explain that scientific knowledge builds on previous information, and rarely are entire theories completely discarded in favor of new ones. | | |
| 12 S NHS 18.12.7 | Scientific, Historical, and Technological Perspectives | Explain that scientists have ethical procedures, violations of which have consequences. | | |
| 12 S NHS 19.12.1 | Reasoning and Critical Response Skills | Identify and determine the credibility of sources of information based on the techniques used to gather that information. | | |
| 12 S NHS 19.12.2 | Reasoning and Critical Response Skills | Apply cost benefit and risk analyses in decision-making processes. | | |
| 12 S NHS 19.12.3 | Reasoning and Critical Response Skills | Recognize and describe situations in which a system is qualitatively different from the parts which comprise it (e.g., how a population differs from an individual). | | |
| 12 S NHS 19.12.4 | Reasoning and Critical Response Skills | Distinguish among hypotheses, laws, theories, and rules, and explain the level of their limitations. | | |
| 12 S NHS 19.12.5 | Reasoning and Critical Response Skills | Determine the limits of generalizations, assumptions, analogies, and models. | | |
| 12 S SI | SCIENTIFIC INQUIRY: PROCESSES AND SKILLS | | | |
| 12 S SI 20.12.1 | Systems, Models, Risk, and Prediction | Use mathematical symbols and formulas to express relationships that behave in the same ways as the objects or processes under investigation. | | |
| 12 S SI 20.12.2 | Systems, Models, Risk, and Prediction | Use models to identify and predict cause-effect relationships (e.g., effect of temperature on gas volume, effect of carbon dioxide level on the greenhouse effect). | | |
| 12 S SI 20.12.3 | Systems, Models, Risk, and Prediction | Identify and describe how systems are often different from their components (e.g., aquaria or automobiles). | | |
| 12 S SI 20.12.4 | Systems, Models, Risk, and Prediction | Compare groups of data, taking into account both percentages and actual numbers. | | |
| 12 S SI 20.12.5 | Systems, Models, Risk, and Prediction | Identify the type of hazard, estimate the extent and consequences of exposure, and determine the options for reducing or eliminating risks. | | |
| 12 S SI 21.12.1 | Scientific Values and Attitudes | Demonstrate curiosity, honesty, and skepticism in doing science. | | |
| 12 S SI 21.12.2 | Scientific Values and Attitudes | Repeat experimentation for statistical analysis and to produce conclusions that are without bias. | | |
| 12 S SI 21.12.3 | Scientific Values and Attitudes | Evaluate multiple explanations for the same evidence. | | |
| 12 S SI 22.12.1 | Communication Skills | Analyze experimental procedures and suggest appropriate revisions for improvement. | | |
| 12 S SI 22.12.2 | Communication Skills | Use tables, charts, and graphs in making arguments and claims in oral and written presentations. | | |
| 12 S SI 22.12.3 | Communication Skills | Discuss scientific topics by restating or summarizing accurately what others have said; ask for clarifications or elaborations, and express alternative positions using available multimedia resources. | | |
| 12 S SI 23.12.1 | Scientific Applications of Mathematics | Determine if the correlation between variables is high or low. | | |
| 12 S SI 23.12.2 | Scientific Applications of Mathematics | Use algebraic equations when appropriate. | | |
| 12 S SI 23.12.3 | Scientific Applications of Mathematics | Estimate answers to the correct order of magnitude. | | |
| 12 S SI 23.12.4 | Scientific Applications of Mathematics | Use derived quantities, ratios, proportions, and constants. | | |
| 12 S SI 23.12.5 | Scientific Applications of Mathematics | Trace the source of differences between an estimate and the calculated answer that exceeds agreed-upon standards for precision. | | |
| 12 S SI 23.12.6 | Scientific Applications of Mathematics | Select samples by some random system to avoid bias. | | |
| 12 S SI 24.12.1 | Laboratory Skills and Safety | Demonstrate personal responsibility for using safety equipment and observing all safety standards. | | |
| 12 S SI 24.12.2 | Laboratory Skills and Safety | Use the information found in materials safety data sheets to handle, store, and dispose of chemicals properly. | | |
| 12 S SI 24.12.3 | Laboratory Skills and Safety | Inspect, manipulate, and describe the functions of various parts of technical and scientific equipment. | | |
| 12 S SI 24.12.4 | Laboratory Skills and Safety | Maintain a permanent record of procedures, data, analyses, decisions, and understandings of scientific investigations. | | |
| 12 S SI 24.12.5 | Laboratory Skills and Safety | Write procedures for the investigation of delegated or original scientific problems. | | |
| 12 S SI 24.12.6 | Laboratory Skills and Safety | Carry out an independent scientific investigation. | | |

| Identifier | Lander - Grade 12 - Science | Introduced | Completed |
|------------|--|------------|-----------|
| 12Sc1 | THE NATURE OF SCIENCE - Scientific Inquiry | | |
| 12Sc1.1 | Identify and determine the credibility of sources of information based on the techniques used to gather that information making arguments and claims in oral and written presentation using tables, charts, illustrations and graphs | | |
| 12Sc1.2 | Record and sort records of procedures, data, analyses, decisions, and understandings of scientific investigations | | |
| 12Sc1.3 | Compare groups of data, taking into account both percentages and actual numbers through repeated experimentation for statistical analysis and unbiased conclusions | | |
| 12Sc1.4 | Use models to identify and predict cause-effect relationships (e.g., effect of temperature on gas volume, effect of carbon dioxide level on the greenhouse effect) | | |
| 12Sc2 | THE NATURE OF SCIENCE - Science, Technology, and Society | | |
| 12Sc2.1 | Investigate and describe how changes in an ecosystem (science, technology and society) can affect each other | | |
| 12Sc2.2 | Examine, distinguish and differentiate the influences of ethics on scientific enterprise | | |
| 12Sc2.3 | Research, question, and analyze scientific knowledge built on previous information | | |
| 12Sc3 | PHYSICAL SCIENCE - Matter | | |
| 12Sc3.1 | Investigate and describe different molecular arrangements and motions accounting for the different physical properties of solids, liquids, and gases | | |
| 12Sc3.2 | Investigate and describe elements in the periodic table by groups and periods noting their repeating patterns and relationships | | |
| 12Sc3.3 | Identify properties used to separate mixtures | | |
| 12Sc3.4 | Explain how atoms bond with one another by transferring or sharing electrons | | |
| 12Sc3.5 | Investigate and describe how chemical reactions can take place at different rates, depending on a variety of factors (i.e., temperature, concentration, surface area, and agitation) | | |
| 12Sc3.6 | Investigate and describe how chemical reactions either release or absorb energy | | |
| 12Sc3.7 | Explain and describe how in chemical reactions, elements combine in predictable ratios, and the numbers of atoms of each element do not change | | |
| 12Sc3.8 | Report and explain that most elements have two or more isotopes, some of which have practical application | | |
| 12Sc3.9 | Illustrate and show that the number of electrons in an atom determines whether the atom is electrically neutral or an ion | | |
| 12Sc4 | PHYSICAL SCIENCE - Forces and Motion | | |
| 12Sc4.1 | Explain, describe and demonstrate how magnetic forces and electric forces are thought of as different aspects of a single electromagnetic force | | |
| 12Sc4.2 | Explain, describe and demonstrate the strength of the electric force between two objects increases with charge, and decreases with distance | | |
| 12Sc4.3 | Explain, describe and demonstrate how the strength of gravitational force between two objects increases with mass, and decreases rapidly with distance | | |
| 12Sc4.4 | Investigate, describe and explain that laws of motion can be used to determine the effects of forces on the motion of objects | | |
| 12Sc4.5 | Construct, draw, and interpret graphical representations of an object's motion | | |
| 12Sc5 | PHYSICAL SCIENCE - Energy | | |
| 12Sc5.1 | Investigate and describe how the sun is the major source of Earth's energy, and provides the energy driving Earth's weather and climate | | |
| 12Sc5.2 | Investigate, describe and examine how waves (i.e., sound, seismic, electromagnetic) have energy that can be transferred when the waves interact with matter | | |
| 12Sc5.3 | Explain and describe how nuclear reactions convert a relatively small amount of material into a large amount of energy | | |
| 12Sc5.4 | Explain and describe the characteristics, applications and impact of radioactivity | | |
| 12Sc5.5 | Explain and describe conversion of energy forms | | |
| 12Sc5.6 | Explain that temperature of a substance is directly related to the average kinetic energy of its constituent particles | | |
| 12Sc5.7 | Explain and describe that electricity is transferred from generating sources for consumption and practical uses | | |
| 12Sc6 | LIFE SCIENCE - Heredity | | |
| 12Sc6.1 | Explain the passing of DNA Coding from parents to offspring | | |
| 12Sc6.2 | Explain how DNA molecules provide instructions for assembling protein molecules | | |
| 12Sc6.3 | Explain and describe how all body cells in an organism develop from a single cell, and contain essentially identical genetic instructions | | |
| 12Sc6.4 | Explain several causes and effects of somatic versus sex cell mutations | | |
| 12Sc6.5 | Show and illustrate how to predict patterns of inheritance | | |
| 12Sc7 | LIFE SCIENCE - Structure of Life | | |
| 12Sc7.1 | Explain and illustrate how disease disrupts the equilibrium that exists in a healthy organism | | |
| 12Sc7.2 | Illustrate and show cell structures and explain their functions | | |
| 12Sc7.3 | Explain how the human body has a specialized anatomy and physiology composed of an hierarchical arrangement of differentiated cells | | |
| 12Sc8 | LIFE SCIENCE - Organisms and Their Environment | | |
| 12Sc8.1 | Describe and explain how elements necessary for life on Earth pass through cycles in a series of changes that form a global system | | |
| 12Sc8.2 | Examine and interpret relationships of organisms and their physical environment | | |
| 12Sc8.3 | Distinguish and differentiate how changes in an ecosystem can affect biodiversity and biodiversity's contribution to an ecosystem's stability | | |

| Identifier | Lander - Grade 12 - Science | Introduced | Completed |
|------------|--|------------|-----------|
| 12Sc8.4 | Analyze and evaluate how consumption patterns, conservation efforts, and cultural or social practices in countries have varying environmental impacts | | |
| 12Sc8.5 | Describe and explain that the amount of living matter an environment can support is limited by the availability of matter, energy, and the ability of the ecosystem to recycle materials | | |
| 12Sc8.6 | Analyze and characterize the unique geologic, hydrologic, climatic, and biological characteristics of Nevada's bioregions | | |
| 12Sc9 | LIFE SCIENCE - Diversity of Life | | |
| 12Sc9.1 | Explain the passing of DNA Coding from parents to offspring; show the relationship between the structure of DNA and its function in heredity | | |
| 12Sc9.2 | Explain how DNA molecules provide instructions for assembling protein molecules | | |
| 12Sc9.3 | Classify and differentiate organisms based on evolutionary relationships | | |
| 12Sc9.4 | Differentiate and distinguish relationships between organisms by the similarity of evidence from DNA sequences | | |
| 12Sc9.5 | Research and interpret fossil records for evidence of natural selection and its evolutionary consequences | | |
| 12Sc9.6 | Illustrate and show that the extinction of species can be a natural process | | |
| 12Sc9.7 | Explain and describe how biological evolution explains diversity of life | | |
| 12Sc9.8 | Explain and describe the concepts of natural and artificial selection | | |
| 12Sc10 | EARTH AND SPACE SCIENCES - Atmospheric Processes and the Water Cycle | | |
| 12Sc10.1 | Investigate and describe how the sun is the major source of Earth's energy, and provides the energy driving Earth's weather and climate | | |
| 12Sc10.2 | Explain the changes occurring in the Earth's atmosphere citing present and past examples | | |
| 12Sc10.3 | Interpret the role of the atmosphere in the greenhouse effect | | |
| 12Sc10.4 | Illustrate the role of convection and radiation regarding heat energy | | |
| 12Sc10.5 | Explain how uneven heating of the Earth's surface by the sun forms convection currents within the atmosphere and ocean, producing wind and ocean currents that are modified by the Earth's rotation | | |
| 12Sc11 | EARTH AND SPACE SCIENCES - Solar System and Universe | | |
| 12Sc11.1 | Identify common characteristics of stars | | |
| 12Sc11.2 | Describe the process of nuclear fusion | | |
| 12Sc11.3 | Identify technology use in exploring the universe | | |
| 12Sc11.4 | Explain scientific evidence suggesting that the universe is expanding | | |
| 12Sc11.5 | Explain how most objects in the solar system are in regular and predictable motion which explains such phenomena as the day, the year, phases of the moon, and eclipses | | |
| 12Sc12 | EARTH AND SPACE SCIENCES - Earth's Composition and Structure | | |
| 12Sc12.1 | Illustrate how successive layers of sedimentary rock and the fossils with them can be used to confirm the age, history, and changing life forms of the Earth including how this evidence is affected by the folding, breaking, and uplifting of layers | | |
| 12Sc12.2 | Investigate and describe how landforms are the result of a combination of constructive and destructive forces resulting from weathering, erosion, and the movement of lithosphere plates | | |
| 12Sc12.3 | Investigate and describe how elements necessary for life on Earth pass through both living and non-living cycles in a series of changes that form a global system | | |
| 12Sc12.4 | Distinguish the composition of soil separating it into organic and inorganic materials configured in layers | | |
| 12Sc12.5 | Demonstrate the processes of obtaining, using and recycling of renewable and non-renewable resources | | |
| 12Sc12.6 | Distinguish and differentiate the various processes involved in obtaining, using and recycling materials, organic and inorganic | | |
| 12Sc12.7 | Classify the elements necessary for life on Earth mapping their transition through living and non-living cycles | | |
| 12Sc12.8 | Explain the relationships of organisms and their physical environment | | |
| 12Sc12.9 | Research, analyze and interpret the consumption patterns, conservation efforts, cultural and social practices in various countries and cultures | | |
| 12Sc12.10 | Examine and research external and internal sources of energy | | |