

Identifier	Lander - Grade Pre-Kindergarten - Language Arts/Reading	Introduced	Completed
PKELA1	<b>WORD KNOWLEDGE—PHONICS/STRUCTURAL ANALYSIS, CONCEPTS OF PRINT, VOCABULARY</b>		
PKELA1.1	Identify some letters in own name		
PKELA1.2	Identify the initial sound of own name		
PKELA1.3	Identify the front of the book and know how to turn the pages when reading		
PKELA2	<b>READING COMPREHENSION—PROCESS SKILLS AND STRATEGIES</b>		
PKELA2.1	Recognize environmental print and symbols		
PKELA2.2	Demonstrate an awareness that print carries a message		
PKELA2.3	Use pictures to aid comprehension		
PKELA2.4	Predict what will happen next in a story and respond		
PKELA3	<b>READING COMPREHENSION—LITERATURE</b>		
PKELA3.1	Ask questions or make comments pertinent to the story being read		
PKELA3.2	Retell a story with the aid of pictures, props, or a book		
PKELA4	<b>READING COMPREHENSION—INFORMATIONAL TEXTS</b>		
PKELA4.1	Demonstrate an understanding that printed material provides information		
PKELA4.2	Recall information from an event, text, or picture		
PKELA4.3	Respond to or ask a question about an event, text, or picture		
PKELA4.4	Follow, with teacher assistance, a simple pictorial direction		
PKELA5	<b>WRITING—COMPOSITION</b>		
PKELA5.1	Demonstrate beginning techniques for using various writing materials		
PKELA5.2	Trace and progress to copying basic shapes (e.g. horizontal line, vertical line, X, plus sign, circle, etc.)		
PKELA6	<b>WRITING—PROCESS</b>		
PKELA6.1	Attempt, with a model, to write the first letter of first name		
PKELA6.2	Attempt to spell own first name		
PKELA6.3	Use letter-like approximation to write name and/or other words or ideas		
PKELA7	<b>WRITING—MECHANICS</b>		
PKELA7.1	Experiment with writing tools and materials in response to information		
PKELA7.2	Experiment with writing tools and materials to communicate		
PKELA7.3	Experiment with writing tools and materials in response to a familiar experience		
PKELA7.4	Experiment with writing tools and materials in response to literature		
PKELA8	<b>LISTENING</b>		
PKELA8.1	Listen and respond to stories from different cultures and eras		
PKELA8.2	Listen and respond to rhythm or rhyme		
PKELA8.3	Listen and respond to age-appropriate material for a variety of purposes		
PKELA8.4	Listen and respond to poetry and prose		
PKELA8.5	Listen for a variety of purposes		
PKELA8.6	Listen and respond appropriately to stories and group discussions		
PKELA8.7	Listen to and follow a two-step oral direction		
PKELA8.8	Listen with increasing attention span		
PKELA9	<b>SPEAKING</b>		
PKELA9.1	Use and expand vocabulary		
PKELA9.2	Speak with increasing clarity, ease, and accuracy		
PKELA9.3	Initiate conversation and respond to others		
PKELA9.4	Use language to repeat simple stories, songs or rhymes, or to relate experiences		
PKELA9.5	Give a clear direction		
PKELA9.6	Speak in complete sentences, using at least three words		
PKELA10	<b>DISCUSSION</b>		
PKELA10.1	Share ideas for class writing		
PKELA10.2	Organize ideas, through group discussion, with teacher assistance		
PKELA10.3	Dictate words, phrases, or sentences to an adult recording on paper		
PKELA10.4	Share drawings with others		
PKELA10.5	Engage in conversation and sometimes follow conversational rules		
PKELA10.6	Ask and answer simple questions		

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PKELA10.7	Share ideas and information from personal and shared-group experiences		
PKELA10.8	Engage in dramatic play to convey experiences, feelings, ideas, or stories		
PKELA11	<b>RESEARCH AND STUDY SKILLS</b>		
PKELA11.1	Identify and explore an area of interest		
PKELA11.2	Use, with teacher assistance, a variety of sources to obtain information		

Identifier	<b>Lander - Grade Pre-Kindergarten - Mathematics</b>	Introduced	Completed
<b>PKM1</b>	<b>NUMBERS, NUMBER SENSE, AND COMPUTATION</b>		
PKM1.1	Use concrete objects to combine and separate groups up to 5		
PKM1.2	Count to 10		
PKM1.3	Recognize and read numerals 0-5		
PKM1.4	Estimate the number of objects in a set to 5 and verify by counting		
PKM1.5	Match the number of objects to the correct numeral 0-5		
<b>PKM2</b>	<b>PATTERNS, FUNCTIONS, AND ALGEBRA</b>		
PKM2.1	Sort objects by similar attributes (e.g., size, shape, and color)		
PKM2.2	Recognize and replicate simple patterns (e.g. ABAB)		
PKM2.3	Compare sets of objects; determine which set has more or less.		
<b>PKM3</b>	<b>MEASUREMENT</b>		
PKM3.1	Compare objects by size to determine smaller and larger		
PKM3.2	Sort pennies and nickels		
PKM3.3	Identify day and night		
<b>PKM4</b>	<b>SPATIAL SENSE AND GEOMETRY</b>		
PKM4.1	Identify circles, triangles, and squares		
PKM4.2	Identify positions (e.g., in front, behind, next to, up, down, inside, outside, on top)		
<b>PKM5</b>	<b>DATA ANALYSIS</b>		
PKM5.1	Identify and sort data (e.g., interpret quantity in pictures)		
<b>PKM6</b>	<b>PROBLEM SOLVING</b>		
PKM6.1	Apply previous experience and knowledge to new problem-solving situations		
PKM6.2	Explain and verify results with respect to the original problem		
PKM6.3	Try more than one strategy when the first strategy proves to be unproductive		
PKM6.4	Apply solutions and strategies from earlier problems to new problem situations		
<b>PKM7</b>	<b>MATHEMATICAL COMMUNICATION</b>		
PKM7.1	Discuss and exchange ideas about mathematics as a part of learning		
PKM7.2	Use inquiry techniques (e.g., discussion, questioning, research, data gathering) to solve mathematical problems		
PKM7.3	Use pictorial representations to identify mathematical operations and concepts		
PKM7.4	Use physical materials, models, pictures, or writing to represent and communicate mathematical ideas		
PKM7.5	Use everyday language to explain thinking about strategies and solutions to mathematical problems		
PKM7.6	Explain and justify thinking about mathematical ideas and solutions		
PKM7.7	Use mathematical notation to communicate and explain mathematical situations		
<b>PKM8</b>	<b>MATHEMATICAL REASONING</b>		
PKM8.1	Justify and explain the solutions to problems using manipulatives and physical models		
PKM8.2	Ask questions to reflect on, clarify, and extend thinking		
<b>PKM9</b>	<b>MATHEMATICAL CONNECTIONS</b>		
PKM9.1	Link new concepts to prior knowledge		

Identifier	Lander - Grade Pre-Kindergarten - Social Studies	Introduced	Completed
PKS1	<b>SOCIAL-EMOTIONAL DEVELOPMENT</b>		
PKS1.1	Make independent choices from diverse interest centers or activities		
PKS1.2	Select materials to use in order to express individuality		
PKS1.3	Express ideas for activities, initiate and participate in discussions with teachers or peers		
PKS1.4	Acknowledge actions and accomplishments verbally and nonverbally		
PKS1.5	Re-engage in a task or activity after experiencing disappointment, frustration, or failure		
PKS1.6	Separate easily from parent(s)/ caregiver(s)/ significant adult(s)		
PKS1.7	Move through routines and activities with minimal adult/ teacher direction		
PKS1.8	Demonstrate self-help skills (e.g., put blocks away, pour juice, use soap when washing hands)		
PKS1.9	Use toys and materials with care		
PKS1.10	Clean up or put away toys and materials when finished		
PKS1.11	Identify a range of feelings (e.g. sadness, anger, fear, and happiness)		
PKS1.12	Express feelings, needs, or wants in appropriate ways		
PKS1.13	Demonstrate awareness of feelings of others (e.g., gets blanket for friend and comforts him/her when he/she feels sad)		
PKS1.14	Demonstrate appropriate affection for teachers and friends		
PKS1.15	Express common courtesy to others (e.g., saying "thank you," "please," and "excuse me," or passing a plate of cookies)		
PKS1.16	Respect rights and belongings of others (e.g., "It is my turn to use the bike but you can have the bike when I am finished.")		
PKS1.17	Demonstrate problem-solving skills (e.g., ask for help from an adult, talk about problems, talk about feelings relating to problems, and negotiate solutions)		
PKS1.18	Be able to say and respond to first and last name		
PKS1.19	Be able to say parent or caregiver's name		
PKS1.20	Play independently		
PKS1.21	Play in pairs and small groups		
PKS1.22	Engage in dramatic play		
PKS1.23	Initiate play, or enter into play with a group of children already playing		
PKS1.24	Participate in cooperative groups to complete a task		
PKS1.25	Take turns with teacher support		
PKS1.26	Share some of the time		
PKS1.27	Attend to a task for at least 10 minutes		
PKS1.28	Move on to next activity without exhibiting signs of stress		
PKS1.29	Use verbal and non-verbal conversation skills (e.g., listening, letting a person finish speaking before taking a turn, staying with one topic, maintaining eye contact, etc.)		
PKS1.30	Demonstrate ability to delay gratification to complete a larger task		
PKS2	<b>CIVICS</b>		
PKS2.1	Follow classroom rules		
PKS2.2	Participate in group decision making		
PKS3	<b>ECONOMICS</b>		
PKS3.1	Decide between two choices		
PKS3.2	Demonstrate understanding that money is exchanged for goods and/or services		
PKS3.3	Demonstrate the role of consumers through dramatic play		
PKS4	<b>GEOGRAPHY</b>		
PKS4.1	Identify direction and location (e.g., up/down; above/below)		
PKS4.2	Share information about their family practices, customs and culture		
PKS4.3	Be exposed to diverse family practices, customs and culture		
PKS4.4	Identify familiar weather conditions (e.g., rain, sunshine, snow, fog)		

Identifier	<b>Lander - Grade Pre-Kindergarten - Science</b>	Introduced	Completed
PKSc1	<b>PHYSICAL SCIENCE</b>		
PKSc1.1	Explore and demonstrate how objects move		
PKSc1.2	Investigate how objects react when placed in water		
PKSc1.3	Sort objects according to observable properties (e.g., by shape and color)		
PKSc1.4	Identify hot and cold		
PKSc2	<b>LIFE SCIENCE</b>		
PKSc2.1	Identify humans, animals, and plants		
PKSc2.2	Use the five senses to explore and investigate the natural world		
PKSc2.3	Identify the basic need for air, water and food		
PKSc2.4	Investigate animals and their offspring		
PKSc2.5	Explore and identify a variety of animals and plants		
PKSc3	<b>EARTH AND SPACE SCIENCES</b>		
PKSc3.1	Observe and identify weather from day to day		
PKSc4	<b>ENVIRONMENTAL SCIENCES</b>		
PKSc4.1	Identify animals and their homes		
PKSc5	<b>SCIENTIFIC INQUIRY: PROCESSES AND SKILLS</b>		
PKSc5.1	Observe their world		
PKSc5.2	Ask questions about their world		
PKSc5.3	Share ideas with others		