

# CMS PK Benchmarks

*August 2008 Revision*

English Language Arts	Math
<p>Identifies 10 or more upper or lowercase letters (e.g., letters in child's own name, letters in familiar words, and letter in words in own environment).</p> <p>Distinguishes between letters, words, and pictures.</p> <p>Identifies rhyming words through teacher prompts.</p> <p>Reads own first name.</p> <p>Knows the purpose of different kinds of environmental print (ex. stop signs, menus, packages).</p> <p>Identifies parts of a book (i.e., cover, title, text (story/middle), and back).</p> <p>Holds book correctly, turns pages from left to right, and reads from top to bottom/left to right.</p> <p>Comments on the pictures of a story.</p> <p>Monitors comprehension by identifying the sequence of a story.</p> <p>Activates and connects background knowledge to new information during a read aloud with teacher prompts (text-to-self).</p> <p>Predicts the outcome of the story with guidance.</p> <p>Determines important information by analyzing story elements (identifying characters and own favorite part).</p> <p>Participates in group discussions about books with guidance.</p> <p>Speaks in English to convey basic needs (e.g., I need to use the bathroom. I'm hungry.)</p> <p>Speaks in English using grade level and subject appropriate vocabulary.</p> <p>Speaks in English audibly.</p> <p>Expresses in English likes and dislikes.</p> <p>Takes turns when speaking in a group with teacher assistance.</p> <p>Speaks in English to an adult in the school setting to convey intention.</p> <p>Tells about own pictures and writing.</p> <p>Attempts to write left-to-right and top-to-bottom.</p> <p>Communicates feeling with size, color, shape, and line in drawing or letter imitation.</p> <p>Begins to write letter and/or scribbles to represent words and phrases.</p> <p>Creates pictures that stand for words and phrases.</p>	<p>Verbally counts in sequence to 10 and beyond.</p> <p>Counts objects with one-to-one correspondence and knows the last counting word tells "how many."</p> <p>Develops an awareness of numbers and their uses; associates number names, quantities, and written numerals; recognizes and uses different ways to represent numbers (e.g., groups of objects or dots).</p> <p>Compares and orders groups of objects using words such as more, fewer, less, same.</p> <p>Solves and creates number stories using concrete modeling; explores part-whole relationships (e.g., 5 is made of 2 and 3).</p> <p>Collects and represents data in a variety of ways focusing on concrete and pictorial representations.</p> <p>Uses graphs to answer simple questions.</p> <p>Distinguishes and describes size attributes, including length, weight, and capacity or volume; compares objects according to various size attributes.</p> <p>Becomes familiar with standard measuring tools and their uses; begins to understand the concept of measurement units and the idea that measurement can be quantified.</p> <p>Sequences familiar events in time.</p> <p>Recognizes and describes basic 2-dimensional geometric shapes; explores the relationships between basic 2-dimensional and 3-dimensional shapes.</p> <p>Recognizes and describes the position and location of objects; uses spatial reasoning in concrete tasks, such as putting together puzzles and creating collages and block structures.</p> <p>Recognizes and matches attributes of objects, such as size, shape, and color; use rules to sort objects; uses rules to create and extend repeating patterns.</p> <p>Identifies the mathematical problem through dramatic play, experiential learning, or manipulatives.</p> <p>Conveys a possible solution for the mathematical problem.</p>

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Science	Social Studies
<p>Knows vocabulary (e.g., rainy, windy, sunny) for different types of weather.</p> <p>Understands the differences between night and day and knows vocabulary to describe.</p> <p>Knows animal vocabulary.</p> <p>Knows the vocabulary and function of each sense.</p> <p>Knows simple ways that living things can be grouped (e.g., appearance, behavior, plant, animal).</p> <p>Knows vocabulary used to describe some observable properties (e.g., color, shape, size) of objects.</p> <p>Sorts objects based on observable properties.</p> <p>Knows that objects can be moved in space in a number of ways (e.g., pushing, pulling, sinking).</p> <p>Responds to grade-level scientific questions.</p> <p>Uses the senses to make observations about living things, nonliving objects, and events.</p> <p>Communicates observations.</p>	<p>Finds key locations in school (e.g., bathroom, classroom, office).</p> <p>Knows what a map is.</p> <p>Knows the name of city and country.</p> <p>Identifies and names cultural symbols of the Dominican Republic.</p> <p>Knows his or her own full name (i.e., first and last), gender, age, and place in family.</p> <p>Knows the members of a family.</p> <p>Understands that people are alike and different.</p> <p>Knows appropriate ways to interact with friends.</p> <p>Knows examples of authority in school and home setting (e.g., teacher, assistant, mom and dad).</p> <p>Understands rules of a classroom.</p> <p>Communicates the rules of a classroom.</p>