

Reporting Category	Readiness Standards	Supporting Standards
1 Numbers, Operations, and Quantitative Reasoning	<p>K.1.A use one-to-one correspondence and language such as more than, same number as, or two less than to describe relative sizes of sets of concrete objects</p> <p>K.1.B use sets of concrete objects to represent quantities given in verbal or written form (through 20)</p> <p>K.1.C use numbers to describe how many objects are in a set (through 20) using verbal and symbolic descriptions</p> <p>K.3.B explain why a given part is half of the whole*</p> <p>K.4 model and create addition and subtraction problems in real situations with concrete objects</p>	<p>K.2.A use language such as before or after to describe relative position in a sequence of events or objects</p> <p>K.2.B name the ordinal positions in a sequence such as first, second, third, etc.</p> <p>K.3.A share a whole by separating it into two equal parts*</p>
2 Patterns, Relationships, Algebraic Reasoning	<p>K.5 identify, extend, and create patterns of sounds, physical movement, and concrete objects*</p> <p>K.6.B count by ones to 100</p>	<p>K.6.A use patterns to predict what comes next, including cause-and-effect relationships</p>
3 Geometry and Spatial Reasoning	<p>K.8.B compare two objects based on their attributes</p> <p>K.8.C sort a variety of objects including two- and three-dimensional geometric figures according to their attributes and describe how the objects are sorted</p>	<p>K.7.A describe one object in relation to another using informal language such as over, under, above, and below</p> <p>K.7.B place an object in a specified position</p> <p>K.8.A describe and identify an object by its attributes using informal language</p> <p>K.9.A describe and compare the attributes of real-life objects such as balls, boxes, cans, and cones or models of three-dimensional geometric figures*</p> <p>K.9.B recognize shapes in real-life three-dimensional geometric figures or models of three-dimensional geometric figures*</p> <p>K.9.C describe, identify, and compare circles, triangles, rectangles, and squares (a special type of rectangle)*</p>
4 Measurement	<p>K.10.A compare and order two or three concrete objects according to length (longer/shorter than, or the same)*</p>	<p>K.10.B compare the areas of two flat surfaces of two-dimensional figures (covers more, covers less, or covers the same)</p> <p>K.10.C compare two containers according to capacity (holds more, holds less, or holds the same)</p> <p>K.10.D compare two objects according to weight/mass (heavier than, lighter than or equal to)</p> <p>K.10.E compare situations or objects according to relative temperature (hotter/colder than, or the same as)</p> <p>K.11.A compare events according to duration such as more time than or less time than</p> <p>K.11.B sequence events (up to three)</p> <p>K.11.C read a calendar using days, weeks, and months</p>
5 Probability Statistics	<p>K.12.B use information from a graph of real objects or pictures in order to answer questions*</p>	<p>K.12.A construct graphs using real objects or pictures in order to answer questions*</p>

Process Standards

Underlying Processes and Mathematical Tools	<p>K.13.A identify mathematics in everyday situations</p> <p>K.13.B solve problems with guidance that incorporates the processes of understanding the problem, making a plan, carrying out the plan, and evaluating the solution for reasonableness</p> <p>K.13.C select or develop an appropriate problem-solving strategy including drawing a picture, looking for a pattern, systematic guessing and checking, or acting it out in order to solve a problem</p> <p>K.13.D use tools such as real objects, manipulatives, and technology to solve problems</p> <p>K.14.A communicate mathematical ideas using objects, words, pictures, numbers, and technology</p> <p>K.14.B relate everyday language to mathematical language and symbols</p> <p>K.15 justify his or her thinking using objects, words, pictures, numbers, and technology</p>
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* Aligned with STAAR Assessed Curriculum

NOTE: The classification of standards on this snapshot represent the reviewed and synthesized input of a sample Texas Kindergarten – Grade 2 teachers. This snapshot DOES NOT represent a publication of the Texas Education Agency. District curriculum may reflect other classifications. Revised March 2012