

Blueprint



Texas PK Guidelines Coverage

| Standard | Statement of the Standard | Coverage | Lessons Covering Standard |
|----------|--------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PK.V.A.1 | Child knows that objects, or parts of an object, can be counted. | Full Coverage | 26, 30-31, 49-52, 54-94, 96-99 |
| PK.V.A.2 | Child uses words to rote count from 1 to 30. | Partial Coverage | 59, 60, 66, 70, 72-74, 76-77, 79, 80, 82-83, 85, 86, 88-92, 95, 97, 99 <i>Counting is taught up to 10, counting above 10 is not covered.</i> |
| PK.V.A.3 | Child counts 1–10 items, with one count per item. | Full Coverage | 49, 54-94, 96-99 |
| PK.V.A.4 | Child demonstrates that the order of the counting sequence is always the same, regardless of what is counted. | Full Coverage | 59, 61, 65, 69, 81 |
| PK.V.A.5 | Child counts up to 10 items and demonstrates that the last count indicates how many items were counted. | Full Coverage | 54-94, 96-99 |
| PK.V.A.6 | Child demonstrates understanding that when counting, the items can be chosen in any order. | No Coverage | |
| PK.V.A.7 | Child uses the verbal ordinal terms. | Full Coverage | 14, 20, 22-24, 34, 36, 39, 45, 50, 56, 57, 60, 62, 65, 66, 70, 72, 76-77, 79, 80, 82, 83, 85-86, 88, 93, 99 |
| PK.V.A.8 | Child verbally identifies, without counting, the number of objects from 1 to 5. | No Coverage | |
| PK.V.A.9 | Child recognizes one-digit numerals, 0–9. | Full Coverage | 49-99 |
| PK.V.B.1 | Child uses concrete objects, creates pictorial models and shares a verbal word problem for adding up to 5 objects. | Partial Coverage | 44, 48, 63-64, 68, 71, 73-74, 77, 80, 83, 86, 89, 92, 93, 96, 99 <i>Students are asked to build models for word problems and to find a picture that matches a word problem; sharing/making a word problem is not covered.</i> |

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| PK.V.B.2 | Child uses concrete models or makes a verbal word problem for subtracting 0–5 objects from a set. | Partial Coverage | 48, 63, 64, 68, 73-74, 77, 83, 86, 89, 94, 96-97, 99 <i>Students are asked to build models for word problems and to find a picture that matches a word problem; sharing/making a word problem is not covered.</i> |
| PK.V.B.3 | Child uses informal strategies to separate up to 10 items into equal groups. | Full Coverage | 29, 34 |
| PK.V.C.1 | Child names common shapes. | Full Coverage | 5-6, 10-12, 19, 21, 25, 32, 35, 42, 46, 47, 58, 61, 63, 67, 68, 71-72, 84, 87 |
| PK.V.C.2 | Child creates shapes. | Full Coverage | 6, 13, 18, 21-22, 35, 37, 61, 67-68 |
| PK.V.C.3 | Child demonstrates use of location words (such as “over,” “under,” “above,” “on,” “beside,” “next to,” “between,” “in front of,” “near,” “far,” etc.). | Full Coverage | 3-5, 7-8, 12, 17, 21, 24, 33, 43, 77, 85, 88, 91, 93, 96, 98-99 |
| PK.V.C.4 | Child slides, flips, and turns shapes to demonstrate that the shapes remain the same. | Partial Coverage | <i>Students slide shapes in most lessons as they input their answers; flipping and turning shapes is not covered.</i> |
| PK.V.D.1 | Child recognizes and compares heights or lengths of people or objects. | Full Coverage | 13-18, 20-21, 24, 30-31, 33, 35-41, 45, 47, 50, 53, 55, 57, 64, 70, 73, 77, 94 |
| PK.V.D.2 | Child recognizes how much can be placed within an object. | No Coverage | |
| PK.V.D.3 | Child informally recognizes and compares weights of objects or people. | No Coverage | |
| PK.V.D.4 | Child uses language to describe concepts associated with the passing of time. | Full Coverage | 22-25, 36, 39, 50, 95, 97 |
| PK.V.E.1 | Child sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different. | Full Coverage | 1, 2, 6, 8, 9, 11, 12, 16, 28, 29, 31, 33-34, 39, 42, 44, 46-47, 53, 58, 68, 71, 80, 86, 89-90, 92 |
| PK.V.E.2 | Child collects data and organizes it in a graphic representation. | Full Coverage | 93, 99 |
| PK.V.E.3 | Child recognizes and creates patterns. | Full Coverage | 25, 27, 29, 32-40, 42, 46, 48, 51, 54, 57, 60, 62, 64, 69, 72, 76, 81, 90, 92, 93, 96 |

Blueprint



TEKS Coverage • Kindergarten

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| K.2A | Count forward and backward to at least 20 with and without objects. | Partial Coverage | 11, 15, 21, 23, 25, 36, 37, 42-44, 46-48, 51-53, 59, 77, 78 <i>Counting forward with and without objects is covered; counting backwards without objects is covered; counting backwards with objects is not covered.</i> |
| K.2B | Read, write, and represent whole numbers from 0 to at least 20 with and without objects or pictures. | Partial Coverage | 21, 36, 37, 43, 47, 50, 51-53, 59, 77, 78 <i>Reading and representing numbers with and without objects/pictures is covered; writing numbers is not covered.</i> |
| K.2C | Count a set of objects up to at least 20 and demonstrate that the last number said tells the number of objects in the set regardless of their arrangement or order. | Partial Coverage | 11, 15, 20, 21, 35-37, 42, 44, 46, 53, 76 <i>Counting objects and demonstrating that the last number said tells the number of objects is covered; counting in different arrangements and orders is not covered</i> |
| K.2D | Recognize instantly the quantity of a small group of objects in organized and random arrangements. | No Coverage | |
| K.2E | Generate a set using concrete and pictorial models that represents a number that is more than, less than, and equal to a given number up to 20. | Partial Coverage | 7, 10, 15, 28-41, 43-45, 48-50, 53-55, 57-59, 66, 70, 72, 76, 78, 82, 84, 87 <i>This standard is covered up to 10; demonstrating these skills beyond 10 is not covered</i> |
| K.2F | Generate a number that is one more than or one less than another number up to at least 20. | Full Coverage | 15, 21, 23, 36, 38, 42, 43, 50, 52, 83 |
| K.2G | Compare sets of objects up to at least 20 in each set using comparative language. | Partial Coverage | 7-10, 15, 18, 26, 28-32 <i>Comparing sets of objects up to 10 is covered; comparing sets of objects beyond 10 is not covered</i> |
| K.2H | Use comparative language to describe two numbers up to 20 presented as written numerals. | Full Coverage | 11, 15, 18, 23, 24, 26, 28-32, 37, 38, 42, 43, 45, 52, 53, 59 |

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| K.2I | Compose and decompose numbers up to 10 with objects and pictures. | Full Coverage | 12, 16-19, 22, 24, 26, 28, 31, 35, 37, 46-48, 56, 58 |
| K.3A | Model the action of joining to represent addition and the action of separating to represent subtraction. | Full Coverage | 11-12, 14, 55, 58 |
| K.3B | Solve word problems using objects and drawings to find sums up to 10 and differences within 10. | Full Coverage | 12-14, 17, 19, 20, 22, 23, 25, 27, 29, 30, 32-46, 48-60, 63, 66, 68, 70, 72, 75-80, 82-85, 87 |
| K.3C | Explain the strategies used to solve problems involving adding and subtracting within 10 using spoken words, concrete and pictorial models, and number sentences. | Full Coverage | 11-20, 22-25, 27, 29, 30, 32-41, 43-60, 63, 66, 68, 70-73, 75-80, 82-85, 87 |
| K.4 | Identify US coins by name, including pennies, nickels, dimes, and quarters. | No Coverage | |
| K.5 | Recite numbers up to at least 100 by ones and tens beginning with any given number. | Partial Coverage | 15, 21, 37, 43, 47, 50-53, 59, 77, 78, 80-85 <i>Counting up to 20 by ones is covered; counting up to 95 by tens is covered; counting by ones beyond 20 and by tens beyond 95 is not covered</i> |
| K.6A | Identify two-dimensional shapes, including circles, triangles, rectangles, and squares as special rectangles. | Partial Coverage | 3, 57, 64, 66-69 <i>Circles, triangles, rectangles, and squares are covered; the fact that squares are a special case of a rectangle is not covered</i> |
| K.6B | Identify three-dimensional solids, including cylinders, cones, spheres, and cubes, in the real world. | Full Coverage | 66-74 |
| K.6C | Identify two-dimensional components of three-dimensional objects. | No Coverage | |
| K.6D | Identify attributes of two-dimensional shapes using informal and formal geometric language interchangeably. | Partial Coverage | 37, 64, 65, 75 <i>Informal language such as “sides” and “corners” is covered; formal language is not covered</i> |
| K.6E | Classify and sort a variety of regular and irregular two- and three-dimensional figures regardless of orientation or size | Partial Coverage | 1, 3, 37, 64-75, 81 <i>Classification and sorting of regular shapes is covered; classification and sorting of irregular shapes is not covered</i> |
| K.6F | Create two-dimensional shapes using a variety of materials and drawings. | Partial Coverage | 65 <i>Creating shapes by constructing them out of other materials is covered; drawing shapes is not covered</i> |

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| K.7A | Give an example of a measurable attribute of a given object, including length, capacity, and weight. | Full Coverage | 4, 5, 6, 86 |
| K.7B | Compare two objects with a common measurable attribute to see which object has more of/less of the attribute and describe the difference. | Full Coverage | 4-6, 10, 86, 87 |
| K.8A | Collect, sort, and organize data into two or three categories. | Full Coverage | 1, 2, 7, 8, 18, 26, 27, 29, 58, 61, 64 |
| K.8B | Use data to create real-object and picture graphs. | No Coverage | |
| K.8C | Draw conclusions from real-object and picture graphs. | No Coverage | |
| K.9A | Identify ways to earn income. | No Coverage | |
| K.9B | Differentiate between money received as income and money received as gifts. | No Coverage | |
| K.9C | List simple skills required for jobs. | No Coverage | |
| K.9D | Distinguish between wants and needs and identify income as a source to meet one's wants and needs | No Coverage | |

Blueprint



TEKS Coverage • 1st Grade

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|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.2A | recognize instantly the quantity of structured arrangements; | Partial Coverage | <i>We do not cover subitizing specifically, but we do expect students to instantly recognize arrangements of dots up to five when we use dot cards</i> |
| 1.2B | use concrete and pictorial models to compose and decompose numbers up to 120 in more than one way as so many hundreds, so many tens, and so many ones; | Partial Coverage | 13, 43, 51, 64, 69 <i>Using concrete and pictorial models to compose and decompose in multiple ways for all numbers up to 10 and multiples of 10 up to 100 are all covered; doing so in more than one way for numbers greater than 10 that are not multiples of 10 is not covered - for those numbers only one way is typically covered</i> |
| 1.2C | use objects, pictures, and expanded and standard forms to represent numbers up to 120; | Full Coverage | 13, 16-19, 42-47, 50-51, 53, 55-67, 69, 70, 72-74, 76-79, 81, 84, 89-91, 94-107 |
| 1.2D | generate a number that is greater than or less than a given whole number up to 120; | Partial Coverage | 2, 5 <i>Finding a number that is one more or one less than any number less than 100 is covered; doing so for numbers 100 and above or finding any number that is greater or less is not covered</i> |
| 1.2E | use place value to compare whole numbers up to 120 using comparative language; | Full Coverage | 42, 43, 46, 47, 52, 53, 56-57, 63-65, 68, 74, 84-85, 87, 91, 102-105 |
| 1.2F | order whole numbers up to 120 using place value and open number lines; | Partial Coverage | 52, 65 <i>Comparing numbers up to 120 using place value is covered; ordering numbers up to 100 is covered; ordering numbers above 100 and open number lines are not covered</i> |
| 1.2G | represent the comparison of two numbers to 100 using the symbols $>$, $<$, or $=$. | Full Coverage | 2, 5, 10, 16-17, 28, 35, 42-43, 46, 47, 52, 53, 57, 63-65, 68, 73-74, 79, 81, 84, 85, 87, 91, 102-105 |

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| 1.3A | use concrete and pictorial models to determine the sum of a multiple of 10 and a one-digit number in problems up to 99; | Full Coverage | 13, 16, 19, 54, 66, 79, 83, 85, 91, 93, 95 |
| 1.3B | use objects and pictorial models to solve word problems involving joining, separating, and comparing sets within 20 and unknowns as any one of the terms in the problem such as $2 + 4 = []$; $3 + [] = 7$; and $5 = [] - 3$; | Full Coverage | 15-23, 25-29, 31-41, 43-40, 53-55, 57, 59-66, 68-75, 77-79, 81-89, 91-96, 98-100, 102-103, 105-106 |
| 1.3C | compose 10 with two or more addends with and without concrete objects; | Full Coverage | 6, 15, 21-25, 27, 30, 35 |
| 1.3D | apply basic fact strategies to add and subtract within 20, including making 10 and decomposing a number leading to a 10; | Full Coverage | 13, 15, 17-43, 45-58, 61-63, 65-77, 79-80, 82-94, 96-105, 107 |
| 1.3E | explain strategies used to solve addition and subtraction problems up to 20 using spoken words, objects, pictorial models, and number sentences; | Full Coverage | 21-22, 25-26, 29-36 |
| 1.3F | generate and solve problem situations when given a number sentence involving addition or subtraction of numbers within 20. | No Coverage | |
| 1.4A | identify U.S. coins, including pennies, nickels, dimes, and quarters, by value and describe the relationships among them; | No Coverage | |
| 1.4B | write a number with the cent symbol to describe the value of a coin; | No Coverage | |
| 1.4C | use relationships to count by twos, fives, and tens to determine the value of a collection of pennies, nickels, and/or dimes. | No Coverage | |
| 1.5A | recite numbers forward and backward from any given number between 1 and 120; | Full Coverage | 1, 4-5, 11, 16, 17, 26, 31, 51-53, 65, 78, 82, 92, 103-105 |
| 1.5B | skip count by twos, fives, and tens to determine the total number of objects up to 120 in a set; | Partial Coverage | 106-107 <i>Skip counting up to 70 is covered; skip counting above 70 is not covered</i> |

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| 1.5C | use relationships to determine the number that is 10 more and 10 less than a given number up to 120; | Partial Coverage | 28, 33, 35, 37, 39, 42-45, 47-48, 72, 82, 88-89, 102, 104 <i>Finding a number that is 10 more/less than any given number up to 20 is covered; finding a number that is 10 more/less than any given round number above 20 is covered; finding a number that is 10 more/less than any given non-round number above 20 is not covered</i> |
| 1.5D | represent word problems involving addition and subtraction of whole numbers up to 20 using concrete and pictorial models and number sentences; | Full Coverage | 5-29, 31-41, 43-50, 53-55, 57, 59-66, 68-75, 77-79, 81-89, 91-96, 98-100, 102-103, 105-106 |
| 1.5E | understand that the equal sign represents a relationship where expressions on each side of the equal sign represent the same value(s); | Full Coverage | 14, 42-43, 46, 62, 94, 95, 97-104, 107 |
| 1.5F | determine the unknown whole number in an addition or subtraction equation when the unknown may be any one of the three or four terms in the equation; and | Partial Coverage | 7-8, 10, 12-16, 19, 21, 31, 37, 57, 65, 67, 87-88, 94-104, 107 <i>Finding the unknown when it is one of three terms is covered; finding the unknown when it is one of four terms is not covered</i> |
| 1.5G | apply properties of operations to add and subtract two or three numbers. | Full Coverage | 10, 19-20 |
| 1.6A | classify and sort regular and irregular two-dimensional shapes based on attributes using informal geometric language; | Partial Coverage | 74 <i>Classifying and organizing two-dimensional shapes by their number of vertices is covered; doing so based on other attributes is not covered.</i> |
| 1.6B | distinguish between attributes that define a two-dimensional or three-dimensional figure and attributes that do not define the shape; | Full Coverage | 1, 50, 74, 78-79, 93 |
| 1.6C | create two-dimensional figures, including circles, triangles, rectangles, and squares, as special rectangles, rhombuses, and hexagons; | No Coverage | |
| 1.6D | identify two-dimensional shapes, including circles, triangles, rectangles, and squares, as special rectangles, rhombuses, and hexagons and describe their attributes using formal geometric language; | Partial Coverage | 1, 3, 28, 33, 72, 74 <i>Identifying circles, triangles, rectangles, squares, and hexagons is covered; squares as special cases of rectangles and rhombuses are not covered</i> |

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| 1.6E | identify three-dimensional solids, including spheres, cones, cylinders, rectangular prisms (including cubes), and triangular prisms, and describe their attributes using formal geometric language; | Partial Coverage | 78-80, 86-87, 92 <i>Identifying spheres, cones, cylinders, rectangular prisms, and triangular prisms is covered; describing their attributes using formal geometric language is not covered</i> |
| 1.6F | compose two-dimensional shapes by joining two, three, or four figures to produce a target shape in more than one way if possible; | Partial Coverage | 18, 41 <i>Composing two-dimensional shapes is covered, but every instance involves composing it in only one way</i> |
| 1.6G | partition two-dimensional figures into two and four fair shares or equal parts and describe the parts using words; and | Full Coverage | 72 |
| 1.6H | identify examples and non-examples of halves and fourths. | Full Coverage | 72, 74-75 |
| 1.7A | use measuring tools to measure the length of objects to reinforce the continuous nature of linear measurement; | No Coverage | |
| 1.7B | illustrate that the length of an object is the number of same-size units of length that, when laid end-to-end with no gaps or overlaps, reach from one end of the object to the other; | Full Coverage | 68-70, 75, 79, 81, 88 |
| 1.7C | measure the same object/distance with units of two different lengths and describe how and why the measurements differ; | Full Coverage | 70-71, 75, 77 |
| 1.7D | describe a length to the nearest whole unit using a number and a unit; | No Coverage | |
| 1.7E | tell time to the hour and half hour using analog and digital clocks | Full Coverage | 83-86, 88-89 |
| 1.8A | collect, sort, and organize data in up to three categories using models/representations such as tally marks or T-charts; | Partial Coverage | 3 |
| 1.8B | use data to create picture and bar-type graphs; | No Coverage | |
| 1.8C | draw conclusions and generate and answer questions using information from picture and bar-type graphs. | No Coverage | |
| 1.9A | define money earned as income; | No Coverage | |

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| 1.9B | identify income as a means of obtaining goods and services, oftentimes making choices between wants and needs; | No Coverage | |
| 1.9C | distinguish between spending and saving; | No Coverage | |
| 1.9D | consider charitable giving. | No Coverage | |