A Reverse Correlation of

enVision® Mathematics

To the

Common Core State Standards for Mathematics Kindergarten

A Reverse Correlation of enVision Mathematics Common Core ©2020
to the Common Core Standards for Mathematics
Kindergarten

Table of Contents

**A Reverse Correlation of enVision Mathematics Common Core ©2020
to the Common Core Standards for Mathematics
Kindergarten**

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic 1: Numbers 0 to 5	
Lesson 1-1: Count 1, 2, and 3: 5-8	**K.CC.B.4:** Understand the relationship between numbers and quantities; connect counting to cardinality. **K.CC.A.1:** Count to 100 by ones and by tens. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others. **Math Practice MP5:** Use appropriate tools strategically.
Lesson 1-2: Recognize 1, 2, and 3 in Different Arrangements: 9-12	**K.CC.B.4:** Understand the relationship between numbers and quantities; connect counting to cardinality. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 1-3: Read, Make, and Write 1, 2, and 3: 13-16	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP6:** Attend to precision. **Math Practice MP5:** Use appropriate tools strategically.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 1-4: Count 4 and 5: 17-20	**K.CC.B.4:** Understand the relationship between numbers and quantities; connect counting to cardinality. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP4:** Model with mathematics. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 1-5: Recognize 4 and 5 in Different Arrangements: 21-24	**K.CC.B.4:** Understand the relationship between numbers and quantities; connect counting to cardinality. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP8:** Look for and express regularity in repeated reasoning. **Math Practice MP4:** Model with mathematics.
Lesson 1-6: Read, Make, and Write 4 and 5: 25-28	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP6:** Attend to precision. **Math Practice MP2:** Reason abstractly and quantitatively.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 1-7: Identify the Number 0: 29-32	**K.CC.B.4:** Understand the relationship between numbers and quantities; connect counting to cardinality. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP4:** Model with mathematics. **Math Practice MP1:** Make sense of problems and preserve in solving them.
Lesson 1-8: Read and Write 0: 33-36	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP5:** Use appropriate tools strategically.
Lesson 1-9: Numbers to 5: 37-40	**K.CC.B.4c:** Understand that each successive number name refers to a quantity that is one larger. **K.CC.B.4a:** When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object. **Math Practice MP7:** Look for and make use of structure. **Math Practice MP8:** Look for and express regularity in repeated reasoning.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 1-10: Problem Solving: Construct Arguments: 41-44	**K.CC.B.4a:** When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object. **K.CC.B.4b:** Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others. **Math Practice MP2:** Reason abstractly and quantitatively.
Topic Performance Task: 55-56	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.4a:** When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object. **K.CC.B.4b:** Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP4:** Model with mathematics.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic 2: Compare Numbers 0 to 5	
Lesson 2-1: Equal Groups: 61-64	**K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP6:** Attend to precision. **Math Practice MP2:** Reason abstractly and quantitatively.
Lesson 2-2: Greater Than: 65-68	**K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others. **Math Practice MP6:** Attend to precision.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 2-3: Less Than: 69-72	**K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. . **Math Practice MP3:** Construct viable arguments and critique the reasoning of others. **Math Practice MP4:** Model with mathematics
Lesson 2-4: Compare Groups of 5 by Counting: 73-76	**K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP8:** Look for and express regularity in repeated reasoning. **Math Practice MP6:** Attend to precision.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 2-5: Problem Solving: Model with Math: 77-80	**K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **Math Practice MP4:** Model with mathematics. **Math Practice MP1:** Make sense of problems and preserve in solving them.
Topic Performance Task: 87-88	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Topic 3: Numbers 6 to 10	
Lesson 3-1: Count 6 and 7: 93-96	**K.CC.B.4:** Understand the relationship between numbers and quantities; connect counting to cardinality. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP4:** Model with mathematics. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 3-2: Read, Make, and Write 6 and 7: 97-100	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP6:** Attend to precision. **Math Practice MP5:** Use appropriate tools strategically.
Lesson 3-3: Count 8 and 9: 101-104	**K.CC.B.4:** Understand the relationship between numbers and quantities; connect counting to cardinality. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 3-4: Read, Make, and Write 8 and 9: 105-108	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP6:** Attend to precision. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 3-5: Count 10: 109-112	**K.CC.B.4a:** When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object. **K.CC.B.4b:** Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted. **Math Practice MP4:** Model with mathematics. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 3-6: Read, Make, and Write 10: 113-116	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP8:** Look for and express regularity in repeated reasoning. **Math Practice MP5:** Use appropriate tools strategically.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 3-7: Count Numbers to 10: 117-120	**K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **K.CC.B.4c:** Understand that each successive number name refers to a quantity that is one larger. **K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others. **Math Practice MP7:** Look for and make use of structure.
Lesson 3-8: Problem Solving: Look For and Use Structure: 121-124	**K.CC.B.4:** Understand the relationship between numbers and quantities; connect counting to cardinality. **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **Math Practice MP7:** Look for and make use of structure. **Math Practice MP8:** Look for and express regularity in repeated reasoning.
Topic Performance Task: 135-136	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP1:** Make sense of problems and preserve in solving them. **Math Practice MP7:** Look for and make use of structure.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic 4: Compare Numbers 0 to 10	
Lesson 4-1: Compare Groups to 10 by Matching: 141-144	**K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **Math Practice MP4:** Model with mathematics.
Lesson 4-2: Compare Numbers Using Numerals to 10: 145-148	**K.CC.C.7:** Compare two numbers between 1 and 10 presented as written numerals. **K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **Math Practice MP1:** Make sense of problems and preserve in solving them. **Math Practice MP2:** Reason abstractly and quantitatively.
Lesson 4-3: Compare Groups to 10 by Counting: 149-152	**K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **K.CC.C.7:** Compare two numbers between 1 and 10 presented as written numerals. **Math Practice MP5:** Use appropriate tools strategically. **Math Practice MP6:** Attend to precision.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 4-4: Compare Numbers to 10: 153-156	**K.CC.C.7:** Compare two numbers between 1 and 10 presented as written numerals. **K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others. **Math Practice MP4:** Model with mathematics.
Lesson 4-5: Problem Solving: Repeated Reasoning: 157-160	**K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **K.CC.B.4c:** Understand that each successive number name refers to a quantity that is one larger. **Math Practice MP8:** Look for and express regularity in repeated reasoning. **Math Practice MP1:** Make sense of problems and preserve in solving them.
Topic Performance Task: 167-168	**K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **K.CC.C.7:** Compare two numbers between 1 and 10 presented as written numerals. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP4:** Model with mathematics.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic 5: Classify and Count Data	
Lesson 5-1: Classify Objects into Categories: 173-176	**K.MD.B.3:** Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. Limit category counts to be less than or equal to 10. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP6:** Attend to precision. **Math Practice MP1:** Make sense of problems and preserve in solving them.
Lesson 5-2: Count the Number of Objects in Each Category: 177-180	**K.MD.B.3:** Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. Limit category counts to be less than or equal to 10. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP6:** Attend to precision. **Math Practice MP8:** Look for and express regularity in repeated reasoning.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 5-3: Sort the Categories by Counting: 181-184	**K.MD.B.3:** Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. Limit category counts to be less than or equal to 10. **K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **K.CC.C.7:** Compare two numbers between 1 and 10 presented as written numerals. **Math Practice MP1:** Make sense of problems and preserve in solving them. **Math Practice MP5:** Use appropriate tools strategically.
Lesson 5-4: Problem Solving: Critique Reasoning: 185-188	**K.MD.B.3:** Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. Limit category counts to be less than or equal to 10. **K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **K.CC.C.7:** Compare two numbers between 1 and 10 presented as written numerals. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic Performance Task: 195-196	**K.MD.B.3:** Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. Limit category counts to be less than or equal to 10. **K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **K.CC.C.7:** Compare two numbers between 1 and 10 presented as written numerals. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Topic 6: Understand Addition	
Lesson 6-1: Explore Addition: 201-204	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **Math Practice MP4:** Model with mathematics. **Math Practice MP6** Attend to precision.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 6-2: Represent Addition as Adding To: 205-208	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **Math Practice MP5:** Use appropriate tools strategically. **Math Practice MP1:** Make sense of problems and preserve in solving them.
Lesson 6-3: Represent Addition as Putting Together: 209-212	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **Math Practice MP4:** Model with mathematics. **Math Practice MP8:** Look for and express regularity in repeated reasoning.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 6-4: Represent and Explain Addition with Equations: 213-216	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **Math Practice MP6** Attend to precision **Math Practice MP2:** Reason abstractly and quantitatively.
Lesson 6-5: Solve Addition Word Problems: Add To: 217-220	**K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP1:** Make sense of problems and preserve in solving them. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 6-6: Solve Addition Word Problems: Put Together: 221-224	**K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP4:** Model with mathematics. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 6-7: Use Patterns to Develop Fluency in Addition: 225-228	**K.OA.A.5:** Fluently add and subtract within 5. **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP7:** Look for and make use of structure. **Math Practice MP1:** Make sense of problems and preserve in solving them.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 6-8: Problem Solving: Model with Math: 229-222	**K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP4:** Model with mathematics. **Math Practice MP2:** Reason abstractly and quantitatively.
Topic Performance Task: 243-244	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.5:** Fluently add and subtract within 5. **Math Practice MP4:** Model with mathematics. **Math Practice MP7:** Look for and make use of structure.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic 7: Understand Subtraction	
Lesson 7-1: Explore Subtraction: 249-252	**K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **Math Practice MP4:** Model with mathematics. **Math Practice MP2:** Reason abstractly and quantitatively.
Lesson 7-2: Represent Subtraction as Taking Apart: 253-256	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP4:** Model with mathematics.

A Reverse Correlation of enVision Mathematics Common Core ©2020
to the Common Core Standards for Mathematics
Kindergarten

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 7-3: Represent Subtraction as Taking From: 257-260	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 7-4: Represent and Explain Subtraction with Equations: 261-264	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **Math Practice MP6:** Attend to precision. **Math Practice MP4:** Model with mathematics.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 7-5: Solve Subtraction Word Problems: Taking From and Apart: 265-268	**K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP1:** Make sense of problems and preserve in solving them. **Math Practice MP2:** Reason abstractly and quantitatively.
Lesson 7-6: Use Patterns to Develop Fluency in Subtraction: 269-272	**K.OA.A.5:** Fluently add and subtract within 5. **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP7:** Look for and make use of structure. **Math Practice MP4:** Model with mathematics.
Lesson 7-7: Problem Solving: Use Appropriate Tools: 273-276	**K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP5:** Use appropriate tools strategically. **Math Practice MP6:** Attend to precision.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic Performance Task: 287-288	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.5:** Fluently add and subtract within 5. **Math Practice MP7:** Look for and make use of structure.
Topic 8: More Addition and Subtraction	
Lesson 8-1: Decompose 5 to Solve Problems: 293-296	**K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.OA.A.3:** Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., 5 = 2 + 3 and 5 = 4 + 1). **Math Practice MP5:** Use appropriate tools strategically. **Math Practice MP7:** Look for and make use of structure.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 8-2: Related Facts: 297-300	**K.OA.A.5:** Fluently add and subtract within 5. **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP1:** Make sense of problems and preserve in solving them. **Math Practice MP2:** Reason abstractly and quantitatively.
Lesson 8-3: Problem Solving: Reasoning: 301-304	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.OA.A.5:** Fluently add and subtract within 5. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP4:** Model with mathematics.
Lesson 8-4: Fluently Add and Subtract to 5: 305-308	**K.OA.A.5:** Fluently add and subtract within 5. **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP3:** Construct viable arguments and critique the reasoning of others. **Math Practice MP1:** Make sense of problems and preserve in solving them.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 8-5: Decompose 6 and 7 to Solve Problems: 309-312	**K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.3:** Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., 5 = 2 + 3 and 5 = 4 + 1). **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP4:** Model with mathematics. **Math Practice MP2:** Reason abstractly and quantitatively.
Lesson 8-6: Decompose 8 and 9 to Solve Problems: 313-314	**K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.3:** Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., 5 = 2 + 3 and 5 = 4 + 1). **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP4:** Model with mathematics. **Math Practice MP6:** Attend to precision.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 8-7: Ways to Make 10: 317-316	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **Math Practice MP8:** Look for and express regularity in repeated reasoning. **Math Practice MP1:** Make sense of problems and preserve in solving them.
Lesson 8-8: Decompose 10 to Solve Problems: 321-324	**K.OA.A.2:** Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. **K.OA.A.3:** Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., 5 = 2 + 3 and 5 = 4 + 1). **K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP7:** Look for and make use of structure.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 8-9: Find the Missing Part of 10: 325-328	**K.OA.A.4:** For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation. **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.OA.A.3:** Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., $5 = 2 + 3$ and $5 = 4 + 1$). **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP4:** Model with mathematics.
Lesson 8-10: Continue to Find the Missing Part of 10: 329-332	**K.OA.A.4:** For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation. **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.OA.A.3:** Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., $5 = 2 + 3$ and $5 = 4 + 1$). **Math Practice MP8:** Look for and express regularity in repeated reasoning. **Math Practice MP4:** Model with mathematics.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic Performance Task: 343-344	**K.OA.A.1:** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the Standards.) **K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.OA.A.4:** For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation.
Topic 9: Count Numbers to 20	
Lesson 9-1: Count, Read, and Write 11 and 12: 349-352	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP6:** Attend to precision. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 9-2: Count, Read, and Write 13, 14, and 15: 353-356	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP6:** Attend to precision. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 9-3: Count, Read, and Write 16 and 17: 357-360	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP6:** Attend to precision. **Math Practice MP2:** Reason abstractly and quantitatively.
Lesson 9-4: Count, Read, and Write 18, 19, and 20: 361-364	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP5:** Use appropriate tools strategically. **Math Practice MP7:** Look for and make use of structure.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 9-5: Count Forward from Any Number to 20: 365-368	**K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **K.CC.B.4c:** Understand that each successive number name refers to a quantity that is one larger. **Math Practice MP7:** Look for and make use of structure. **Math Practice MP6:** Attend to precision.
Lesson 9-6: Count to Find How Many: 369-372	**K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **K.CC.B.4:** Understand the relationship between numbers and quantities; connect counting to cardinality. **Math Practice MP1:** Make sense of problems and preserve in solving them. **Math Practice MP7:** Look for and make use of structure.
Lesson 9-7: Problem Solving: Reasoning: 373-376	**K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP4:** Model with mathematics.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic Performance Task: 383-384	**K.CC.A.3:** Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP4:** Model with mathematics.
Topic 10: Compose and Decompose Numbers 11 to 19	
Lesson 10-1: Make 11, 12, and 13: 389-392	**K.NBT.A.1:** Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP4:** Model with mathematics. **Math Practice MP2:** Reason abstractly and quantitatively.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 10-2: Make 14, 15, and 16: 393-396	**K.NBT.A.1:** Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP4:** Model with mathematics. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 10-3: Make 17, 18, and 19: 397-400	**K.NBT.A.1:** Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP4:** Model with mathematics. **Math Practice MP2:** Reason abstractly and quantitatively.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 10-4: Find Parts of 11, 12, and 13: 401-404	**K.NBT.A.1:** Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP6:** Attend to precision. **Math Practice MP8:** Look for and express regularity in repeated reasoning.
Lesson 10-5: Find Parts of 14, 15, and 16: 405-408	**K.NBT.A.1:** Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP8:** Look for and express regularity in repeated reasoning. **Math Practice MP4:** Model with mathematics.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 10-6: Find Parts of 17, 18, and 19: 409-412	**K.NBT.A.1:** Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP4:** Model with mathematics. **Math Practice MP8:** Look for and express regularity in repeated reasoning.
Lesson 10-7: Problem Solving: Look For and Use Structure: 413-416	**K.NBT.A.1:** Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP7:** Look for and make use of structure.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic Performance Task: 427-428	**K.NBT.A.1:** Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP4:** Model with mathematics. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Topic 11: Count Numbers to 100	
Lesson 11-1: Count Using Patterns to 30: 433-436	**K.CC.A.1:** Count to 100 by ones and by tens. **K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **Math Practice MP7:** Look for and make use of structure. **Math Practice MP2:** Reason abstractly and quantitatively.
Lesson 11-2: Count by Ones and by Tens to 50: 437-440	**K.CC.A.1:** Count to 100 by ones and by tens. **K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **Math Practice MP1:** Make sense of problems and preserve in solving them. **Math Practice MP6:** Attend to precision.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 11-3: Count by Tens to 100: 441-444	**K.CC.A.1:** Count to 100 by ones and by tens. **K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **Math Practice MP7:** Look for and make use of structure. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 11-4: Count by Ones to 100: 445-448	**K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **K.CC.A.1:** Count to 100 by ones and by tens. **Math Practice MP5:** Use appropriate tools strategically. **Math Practice MP7:** Look for and make use of structure.
Lesson 11-5: Problem Solving: Look For and Use Structure: 449-452	**K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **K.CC.A.1:** Count to 100 by ones and by tens. **Math Practice MP7:** Look for and make use of structure. **Math Practice MP6:** Attend to precision.
Topic Performance Task: 459-460	**K.CC.A.1:** Count to 100 by ones and by tens. **K.CC.A.2:** Count forward beginning from a given number within the known sequence (instead of having to begin at 1). **Math Practice MP7:** Look for and make use of structure. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic 12: Identify and Describe Shapes	
Lesson 12-1: Two-Dimensional (2-D) and Three-Dimensional (3-D) Shapes: 465-469	**K.G.A.3:** Identify shapes as two-dimensional (lying in a plane, "flat") or three-dimensional ("solid"). **K.CC.A.1:** Count to 100 by ones and by tens. **K.MD.B.3:** Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. Limit category counts to be less than or equal to 10. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others. **Math Practice MP6:** Attend to precision.
Lesson 12-2: Circles and Triangles: 469-472	**K.G.A.2:** Correctly name shapes regardless of their orientations or overall size. **K.CC.A.1:** Count to 100 by ones and by tens. **K.G.A.1:** Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to. **Math Practice MP7:** Look for and make use of structure. **Math Practice MP6:** Attend to precision.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 12-3: Squares and Other Rectangles: 473-476	**K.G.A.2:** Correctly name shapes regardless of their orientations or overall size. **K.G.A.1:** Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to. **K.G.B.4:** Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length). **Math Practice MP7:** Look for and make use of structure. **Math Practice MP6:** Attend to precision.
Lesson 12-4: Hexagons: 477-480	**K.G.A.2:** Correctly name shapes regardless of their orientations or overall size. **K.G.A.1:** Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to. **K.G.B.4:** Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length). **Math Practice MP7:** Look for and make use of structure. **Math Practice MP5:** Use appropriate tools strategically.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 12-5: Solid Figures: 481-484	**K.G.A.2:** Correctly name shapes regardless of their orientations or overall size. **K.G.A.1:** Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to. **K.G.B.4:** Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length). **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP4:** Model with mathematics.
Lesson 12-6: Describe Shapes in the Environment: 485-488	**K.G.A.1:** Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to. **K.G.A.2:** Correctly name shapes regardless of their orientations or overall size. **K.G.A.3:** Identify shapes as two-dimensional (lying in a plane, "flat") or three-dimensional ("solid"). **Math Practice MP1:** Make sense of problems and preserve in solving them. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 12-7: Problem Solving: Precision: 489-492	**K.G.A.1:** Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to. **K.G.A.2:** Correctly name shapes regardless of their orientations or overall size. **Math Practice MP6:** Attend to precision. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Topic Performance Task: 503-504	**K.G.A.1:** Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to. **K.G.A.2:** Correctly name shapes regardless of their orientations or overall size.
Topic 13: Analyze, Compare, and Create Shapes	
Lesson 13-1: Analyze and Compare Two-Dimensional (2-D) Shapes: 509-512	**K.G.B.4:** Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length). **K.CC.C.6:** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. Include groups with up to ten objects. **Math Practice MP6:** Attend to precision. **Math Practice MP4:** Model with mathematics.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 13-2: Analyze and Compare Three-Dimensional (3-D) Shapes: 513-516	**K.G.B.4:** Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length). **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **K.G.B.5:** Model shapes in the world by building shapes from components (e.g., sticks and clay balls) and drawing shapes. **Math Practice MP7:** Look for and make use of structure. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 13-3: Compare 2-D and 3-D Shapes: 517-520	**K.G.B.4:** Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length). **K.OA.A.4:** For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP5:** Use appropriate tools strategically.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 13-4: Problem Solving: Make Sense and Persevere: 521-524	**K.G.B.4:** Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length). **K.OA.A.4:** For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation. **K.G.A.3:** Identify shapes as two-dimensional (lying in a plane, "flat") or three-dimensional ("solid"). **Math Practice MP1:** Make sense of problems and preserve in solving them.
Lesson 13-5: Make 2-D Shapes from Other 2-D Shapes: 525-528	**K.G.B.6:** Compose simple shapes to form larger shapes. Example: For example, "Can you join these two triangles with full sides touching to make a rectangle?" **K.G.A.1:** Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to. **K.G.B.5:** Model shapes in the world by building shapes from components (e.g., sticks and clay balls) and drawing shapes. **Math Practice MP8:** Look for and express regularity in repeated reasoning. **Math Practice MP4:** Model with mathematics.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 13-6: Build 2-D Shapes: 529-532	**K.G.B.5:** Model shapes in the world by building shapes from components (e.g., sticks and clay balls) and drawing shapes. **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **K.G.B.4:** Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length). **Math Practice MP5:** Use appropriate tools strategically. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 13-7: Build 3-D Shapes: 533-536	**K.G.B.5:** Model shapes in the world by building shapes from components (e.g., sticks and clay balls) and drawing shapes. **K.G.B.6:** Compose simple shapes to form larger shapes. Example: For example, "Can you join these two triangles with full sides touching to make a rectangle?" **K.CC.B.5:** Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. **Math Practice MP5:** Use appropriate tools strategically. **Math Practice MP2:** Reason abstractly and quantitatively.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Topic Performance Task: 543-544	**K.G.B.4:** Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length). **K.G.B.5:** Model shapes in the world by building shapes from components (e.g., sticks and clay balls) and drawing shapes. **K.G.B.6:** Compose simple shapes to form larger shapes. Example: For example, "Can you join these two triangles with full sides touching to make a rectangle?" **Math Practice MP1:** Make sense of problems and preserve in solving them.
Topic 14: Describe and Compare Measurable Attributes	
Lesson 14-1: Describe and Compare by Length and Height: 549	**K.MD.A.2:** Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference. Example: For example, directly compare the heights of two children and describe one child as taller/shorter. **K.MD.A.1:** Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP6:** Attend to precision.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 14-2: Describe and Compare by Capacity: 553-556	**K.MD.A.2:** Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference. Example: For example, directly compare the heights of two children and describe one child as taller/shorter. **K.MD.A.1:** Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Lesson 14-3: Describe and Compare by Weight: 557-560	**K.MD.A.2:** Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference. Example: For example, directly compare the heights of two children and describe one child as taller/shorter. **K.MD.A.1:** Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object. **Math Practice MP2:** Reason abstractly and quantitatively. **Math Practice MP4:** Model with mathematics.
Lesson 14-4: Describe Objects by Measurable Attributes: 561-564	**K.MD.A.1:** Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object. **Math Practice MP5:** Use appropriate tools strategically. **Math Practice MP2:** Reason abstractly and quantitatively.

enVision Mathematics Common Core ©2020 Student Edition, Kindergarten Lesson: Pages	Common Core Standards for Mathematics
Lesson 14-5: Describe and Compare by Measurable Attributes: 565-568	**K.MD.A.1:** Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object. **K.MD.A.2:** Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference. Example: For example, directly compare the heights of two children and describe one child as taller/shorter. **Math Practice MP5:** Use appropriate tools strategically. **Math Practice MP6:** Attend to precision.
Lesson 14-6: Problem Solving: Precisions: 569-572	**K.MD.A.2:** Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference. Example: For example, directly compare the heights of two children and describe one child as taller/shorter. **Math Practice MP6:** Attend to precision. **Math Practice MP3:** Construct viable arguments and critique the reasoning of others.
Topic Performance Task: 579-80	**K.MD.A.1:** Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object. **K.MD.A.2:** Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference. Example: For example, directly compare the heights of two children and describe one child as taller/shorter. **Math Practice MP4:** Model with mathematics. **Math Practice MP5:** Use appropriate tools strategically.