



Standards-Based Assessment + Instruction

**PROBLEM SOLVING**  
FOR THE | **21<sup>ST</sup> CENTURY**

BUILT FOR THE  
**COMMON CORE**

enVision 2.0 Alignments  
Grade K



1. Login to Exemplars Library: [library.exemplars.com](http://library.exemplars.com) with your school e-mail and password
2. Open the grade-appropriate PDF
3. Find the enVision Topic you are working on
4. Click the link (CCSSM Standard) to be taken to the Exemplars tasks on the Library that correlate to that enVision Lesson.

\*\* Note: You must be logged into the Exemplars Library to access the tasks in this document.

## enVision 2.0

Kindergarten Topic 1: Numbers 0 to 5

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 1-1	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 1-2	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 1-4	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 1-5	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 1-7	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 1-9	<a href="#">K.OA.A.3</a>	Two Bowls (Summative), Diane’s Dimes, Linda’s Beads, Markers and Cans, Oranges and Baskets, Rings on Her Fingers, Roberto’s Crackers
Lesson 1-11	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers

## enVision 2.0

### Kindergarten Topic 2: Compare Numbers 0 to 5

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 2-1	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 2-2	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 2-3	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 2-4	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 2-4	<a href="#">K.CC.C.7</a>	Green and Pink Ribbons (Summative), Anna's Apples, Carrying Books, Dogs and Cats, Fish Tanks, Picking Up Markers, Reading Mats, Sitting Cats, Toy Trucks
Lesson 2-5	<a href="#">K.CC.C.7</a>	Green and Pink Ribbons (Summative), Anna's Apples, Carrying Books, Dogs and Cats, Fish Tanks, Picking Up Markers, Reading Mats, Sitting Cats, Toy Trucks
Lesson 2-6	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 2-6	<a href="#">K.CC.C.7</a>	Green and Pink Ribbons (Summative), Anna's Apples, Carrying Books, Dogs and Cats, Fish Tanks, Picking Up Markers, Reading Mats, Sitting Cats, Toy Trucks

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Kindergarten Topic 3: Numbers 6 to 10

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 3-2	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 3-4	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 3-6	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 3-7	<a href="#">K.OA.A.3</a>	Two Bowls (Summative), Diane's Dimes, Linda's Beads, Markers and Cans, Oranges and Baskets, Rings on Her Fingers, Roberto's Crackers
Lesson 3-8	<a href="#">K.OA.A.3</a>	Two Bowls (Summative), Diane's Dimes, Linda's Beads, Markers and Cans, Oranges and Baskets, Rings on Her Fingers, Roberto's Crackers

## enVision 2.0

Kindergarten Topic 4: Numbers 0 to 10

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 4-1	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 4-2	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 4-2	<a href="#">K.CC.C.7</a>	Green and Pink Ribbons (Summative), Anna's Apples, Carrying Books, Dogs and Cats, Fish Tanks, Picking Up Markers, Reading Mats, Sitting Cats, Toy Trucks
Lesson 4-3	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 4-3	<a href="#">K.CC.C.7</a>	Green and Pink Ribbons (Summative), Anna's Apples, Carrying Books, Dogs and Cats, Fish Tanks, Picking Up Markers, Reading Mats, Sitting Cats, Toy Trucks
Lesson 4-4	<a href="#">K.CC.C.7</a>	Green and Pink Ribbons (Summative), Anna's Apples, Carrying Books, Dogs and Cats, Fish Tanks, Picking Up Markers, Reading Mats, Sitting Cats, Toy Trucks
Lesson 4-5	<a href="#">K.CC.C.7</a>	Green and Pink Ribbons (Summative), Anna's Apples, Carrying Books, Dogs and Cats, Fish Tanks, Picking Up Markers, Reading Mats, Sitting Cats, Toy Trucks

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### Kindergarten Topic 5: Classify and Count Data

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 5-1	<a href="#">K.MD.B.3</a>	Sorting with Blocks (summative), Sorting Buttons with Faces, Interlocking Cubes, Happy St. Patrick's Day, Attribute Blocks
Lesson 5-2	<a href="#">K.MD.B.3</a>	Sorting with Blocks (summative), Sorting Buttons with Faces, Interlocking Cubes, Happy St. Patrick's Day, Attribute Blocks
Lesson 5-2	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 5-3	<a href="#">K.MD.B.3</a>	Sorting with Blocks (summative), Sorting Buttons with Faces, Interlocking Cubes, Happy St. Patrick's Day, Attribute Blocks
Lesson 5-3	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 5-3	<a href="#">K.CC.C.7</a>	Green and Pink Ribbons (Summative), Anna's Apples, Carrying Books, Dogs and Cats, Fish Tanks, Picking Up Markers, Reading Mats, Sitting Cats, Toy Trucks
Lesson 5-4	<a href="#">K.MD.B.3</a>	Sorting with Blocks (summative), Sorting Buttons with Faces, Interlocking Cubes, Happy St. Patrick's Day, Attribute Blocks
Lesson 5-4	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 5-4	<a href="#">K.CC.C.7</a>	Green and Pink Ribbons (Summative), Anna's Apples, Carrying Books, Dogs and Cats, Fish Tanks, Picking Up Markers, Reading Mats, Sitting Cats, Toy Trucks

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### Kindergarten Topic 6: Classify and Count Data

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 6-1	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 6-2	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 6-3	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 6-4	<a href="#">K.OA.A.1</a>	Sorting with Blocks (summative), Sorting Buttons with Faces, Interlocking Cubes, Happy St. Patrick's Day, Attribute Blocks
Lesson 6-5	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 6-6	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 6-7	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 6-7	<a href="#">K.OA.A.2</a>	Walking Home (summative), Crackers on a Plate (summative), Mice in the Meadow, Picking Pumpkins, Stamps, Little Kittens, Kittens Everywhere, Crayons in a Bowl, Henry's Field, Beads in a Bowl
Lesson 6-8	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 6-8	<a href="#">K.OA.A.2</a>	Walking Home (summative), Crackers on a Plate (summative), Mice in the Meadow, Picking Pumpkins, Stamps, Little Kittens, Kittens Everywhere, Crayons in a Bowl, Henry's Field, Beads in a Bowl
Lesson 6-10	<a href="#">K.OA.A.2</a>	Walking Home (summative), Crackers on a Plate (summative), Mice in the Meadow, Picking Pumpkins, Stamps, Little Kittens, Kittens Everywhere, Crayons in a Bowl, Henry's Field, Beads in a Bowl



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Kindergarten Topic 7: Understand Subtraction

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 7-1	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 7-2	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 7-3	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 7-3	<a href="#">K.OA.A.2</a>	Walking Home (summative), Crackers on a Plate (summative), Mice in the Meadow, Picking Pumpkins, Stamps, Little Kittens, Kittens Everywhere, Crayons in a Bowl, Henry's Field, Beads in a Bowl
Lesson 7-4	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 7-5	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 7-6	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box
Lesson 7-7	<a href="#">K.OA.A.1</a>	Sharing Baseballs (summative), Cat Ears (summative), Shots for Puppies, Sharing Purple Paper, Making Pizzas, Carrots in a Bag, Balls in a Box for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 7-7	<a href="#">K.OA.A.2</a>	Walking Home (summative), Crackers on a Plate (summative), Mice in the Meadow, Picking Pumpkins, Stamps, Little Kittens, Kittens Everywhere, Crayons in a Bowl, Henry's Field, Beads in a Bowl
Lesson 7-9	<a href="#">K.OA.A.2</a>	Walking Home (summative), Crackers on a Plate (summative), Mice in the Meadow, Picking Pumpkins, Stamps, Little Kittens, Kittens Everywhere, Crayons in a Bowl, Henry's Field, Beads in a Bowl

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### Kindergarten Topic 8: More Addition and Subtraction

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 8-1	<a href="#">K.MD.B.3</a>	Sorting with Blocks (summative), Sorting Buttons with Faces, Interlocking Cubes, Happy St. Patrick's Day, Attribute Blocks
Lesson 8-3	<a href="#">K.MD.B.3</a>	Sorting with Blocks (summative), Sorting Buttons with Faces, Interlocking Cubes, Happy St. Patrick's Day, Attribute Blocks
Lesson 8-5	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 8-6	<a href="#">K.MD.B.3</a>	Sorting with Blocks (summative), Sorting Buttons with Faces, Interlocking Cubes, Happy St. Patrick's Day, Attribute Blocks
Lesson 8-7	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions
Lesson 8-8	<a href="#">K.CC.C.7</a>	Green and Pink Ribbons (Summative), Anna's Apples, Carrying Books, Dogs and Cats, Fish Tanks, Picking Up Markers, Reading Mats, Sitting Cats, Toy Trucks
Lesson 8-9	<a href="#">K.MD.B.3</a>	Sorting with Blocks (summative), Sorting Buttons with Faces, Interlocking Cubes, Happy St. Patrick's Day, Attribute Blocks
Lesson 8-10	<a href="#">K.CC.C.6</a>	Mike's Marble (Summative), Finding Crayons, A Jar of Insects, Looking for Pigs, Pebbles in Hands, Peg's Pennies, Picking Dandelions

## enVision 2.0

Kindergarten Topic 9: Counting Numbers to 20

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 9-1	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 9-2	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 9-3	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 9-4	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 9-6	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 9-7	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers

## enVision 2.0

Kindergarten Topic 10: Compose and Decompose Numbers 11-19

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 10-1	<a href="#">K.NBT.A.1</a>	Paper Plates (summative), New Pencils, Tennis Balls in Buckets, More Beads, Fourteen Books, Flowers for Mom, Crayons
Lesson 10-2	<a href="#">K.NBT.A.1</a>	Paper Plates (summative), New Pencils, Tennis Balls in Buckets, More Beads, Fourteen Books, Flowers for Mom, Crayons
Lesson 10-3	<a href="#">K.NBT.A.1</a>	Paper Plates (summative), New Pencils, Tennis Balls in Buckets, More Beads, Fourteen Books, Flowers for Mom, Crayons
Lesson 10-4	<a href="#">K.NBT.A.1</a>	Paper Plates (summative), New Pencils, Tennis Balls in Buckets, More Beads, Fourteen Books, Flowers for Mom, Crayons
Lesson 10-5	<a href="#">K.NBT.A.1</a>	Paper Plates (summative), New Pencils, Tennis Balls in Buckets, More Beads, Fourteen Books, Flowers for Mom, Crayons
Lesson 10-6	<a href="#">K.CC.B.5</a>	Gingerbread Man (Summative), Balloons, Bicycle Tires, Feeding the Bunnies, Sneakers
Lesson 10-7	<a href="#">K.NBT.A.1</a>	Paper Plates (summative), New Pencils, Tennis Balls in Buckets, More Beads, Fourteen Books, Flowers for Mom, Crayons

## enVision 2.0

Kindergarten Topic 11: Compose and Decompose Numbers 11-19

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 11-1	<a href="#">K.CC.A.1</a>	Pennies in a Jar (summative), Pennies in Cups, Pencils in Boxes, Craft Sticks, Carrot Sticks
Lesson 11-2	<a href="#">K.CC.A.1</a>	Pennies in a Jar (summative), Pennies in Cups, Pencils in Boxes, Craft Sticks, Carrot Sticks
Lesson 11-3	<a href="#">K.CC.A.1</a>	Pennies in a Jar (summative), Pennies in Cups, Pencils in Boxes, Craft Sticks, Carrot Sticks
Lesson 11-4	<a href="#">K.CC.A.1</a>	Pennies in a Jar (summative), Pennies in Cups, Pencils in Boxes, Craft Sticks, Carrot Sticks
Lesson 11-5	<a href="#">K.CC.A.1</a>	Pennies in a Jar (summative), Pennies in Cups, Pencils in Boxes, Craft Sticks, Carrot Sticks
Lesson 11-6	<a href="#">K.CC.A.1</a>	Pennies in a Jar (summative), Pennies in Cups, Pencils in Boxes, Craft Sticks, Carrot Sticks
Lesson 11-7	<a href="#">K.CC.A.1</a>	Pennies in a Jar (summative), Pennies in Cups, Pencils in Boxes, Craft Sticks, Carrot Sticks

## enVision 2.0

Kindergarten Topic 12: Identify and Describe Shapes

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 12-2	<a href="#">K.G.B.4</a>	Counting Corners (summative), The Button Box, Tony's Triangles, Tables in the Art Room, Sides on Shapes, Paper Clip Squares, Pictures, Making Rectangles
Lesson 12-3	<a href="#">K.G.B.4</a>	Counting Corners (summative), The Button Box, Tony's Triangles, Tables in the Art Room, Sides on Shapes, Paper Clip Squares, Pictures, Making Rectangles
Lesson 12-4	<a href="#">K.G.B.4</a>	Counting Corners (summative), The Button Box, Tony's Triangles, Tables in the Art Room, Sides on Shapes, Paper Clip Squares, Pictures, Making Rectangles
Lesson 12-5	<a href="#">K.G.B.4</a>	Counting Corners (summative), The Button Box, Tony's Triangles, Tables in the Art Room, Sides on Shapes, Paper Clip Squares, Pictures, Making Rectangles

## enVision 2.0

Kindergarten Topic 13: Analyze, Compare and Create Shapes

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 13-1	<a href="#">K.G.B.4</a>	Counting Corners (summative), The Button Box, Tony's Triangles, Tables in the Art Room, Sides on Shapes, Paper Clip Squares, Pictures, Making Rectangles
Lesson 13-2	<a href="#">K.G.B.4</a>	Counting Corners (summative), The Button Box, Tony's Triangles, Tables in the Art Room, Sides on Shapes, Paper Clip Squares, Pictures, Making Rectangles
Lesson 13-3	<a href="#">K.G.B.4</a>	Counting Corners (summative), The Button Box, Tony's Triangles, Tables in the Art Room, Sides on Shapes, Paper Clip Squares, Pictures, Making Rectangles
Lesson 13-4	<a href="#">K.G.B.4</a>	Counting Corners (summative), The Button Box, Tony's Triangles, Tables in the Art Room, Sides on Shapes, Paper Clip Squares, Pictures, Making Rectangles
Lesson 13-5	<a href="#">K.G.B.6</a>	Shapes (summative), The Yellow Pattern Block, Two Rectangles, Tiles, Making Shapes
Lesson 13-6	<a href="#">K.G.B.4</a>	Counting Corners (summative), The Button Box, Tony's Triangles, Tables in the Art Room, Sides on Shapes, Paper Clip Squares, Pictures, Making Rectangles
Lesson 13-7	<a href="#">K.G.B.6</a>	Shapes (summative), The Yellow Pattern Block, Two Rectangles, Tiles, Making Shapes

## **enVision 2.0**

Kindergarten Topic 14: Describe and Compare Measurable Attributes

The Common Core standard(s) associated with this topic cannot be assessed through problem solving. For this reason, tasks have not been included.