

PROBLEM SOLVING
FOR THE | **21ST CENTURY**

BUILT FOR THE
COMMON CORE

Eureka Math² Alignments
Kindergarten

1. Login to Exemplars Library: library.exemplars.com with your school e-mail and password
2. Select the Kindergarten Unit you are working on:
 - Module 1: [Counting & Cardinality](#)
 - Module 2: [Two- and Three-Dimensional Shapes](#)
 - Module 3: [Comparison](#)
 - Module 4: [Composition and Decomposition](#)
 - Module 5: [Addition & Subtraction](#)
 - Module 6: [Place Value Foundations](#)
3. Once you are in the correct Unit, click on the task name, which is directly linked to the Exemplars Library where you can download a printer-friendly PDF and lesson planning sheet for the corresponding task.

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

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Module 1: Counting & Cardinality

Topics	Common Core State Standard	Exemplars Tasks
Classify to Make Categories & Count	K.CC.A.1 K.CC.A.3 K.CC.B.5 K.MD.B.3	
How Many up to 5	K.CC.A.1 K.CC.A.3 K.CC.B.4.a K.CC.B.4.b K.CC.B.5	
Write Numerals and Create Sets up to 5		
Decompose Numbers	K.CC.A.3 K.OA.A.3 K.MD.B.3	Rings on Her Fingers (K.OA.A.3)
How Many up to 10		
Write Numerals & Create Sets up to 10	K.CC.A.1 K.CC.A.3 K.CC.B.4.a K.CC.B.4.b K.CC.B.5	Sneakers (K.CC.B.5)
Analyze the Count Sequence		

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Module 2: Two- and Three-Dimensional Shapes

Topics	Common Core State Standard	Exemplars Tasks
Analyze & Name 2-D Shapes	K.G.A.1 K.G.A.2 K.G.B.4	
Analyze & Name 3-D Shapes	K.G.A.2 K.G.A.3 K.G.B.4	The Button Box (K.G.B.4) Paper Clip Squares (K.G.B.4)
Construct Shapes	K.G.A.1 K.G.A.2 K.G.B.4 K.G.B.5	

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Module 3: Comparison

Topics	Common Core State Standard	Exemplars Tasks
Compare Heights & Lengths	K.MD.A.1 K.MD.A.2	
Compare Weights		
Compare Sets within Ten	K.CC.C.6 K.MD.A.1 K.MD.A.2 K.MD.B.3	Picking Dandelions (K.CC.C.6)
Compare Numbers within Ten	K.CC.C.6 K.CC.C.7 K.MD.A.1 K.MD.A.2	Sitting Cats (K.CC.C.7)

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Module 4: Composition & Decomposition

Topics	Common Core State Standard	Exemplars Tasks
Explore Composition & Decomposition	K.OA.A.1 K.G.B.6	Making Shapes (K.G.B.6)
Record Composition & Decomposition	K.OA.A.1 K.OA.A.3 K.G.B.6	
Model Composition & Decomposition in Story Problems	K.OA.A.1 K.OA.A.2 K.OA.A.3	Oranges and Baskets (K.OA.A.3)

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Module 5: Addition & Subtraction

Topics	Common Core State Standard	Exemplars Tasks
Represent Addition	K.OA.A.1 K.OA.A.2 K.OA.A.3 K.OA.A.5	
Represent Subtraction	K.OA.A.1 K.OA.A.2 K.OA.A.5	Friends at the Park (K.OA.A.2) (Addition)
Make Sense of Problems	K.OA.A.1 K.OA.A.2 K.OA.A.4 K.CC.A.2	Rocks (K.OA.A.2) (Subtraction)
Make Use of Structure	K.OA.A.1 K.OA.A.4 K.CC.A.2 K.G.B.6	

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Module 6: Place Value Foundations

Module	Common Core State Standard	Exemplars Tasks
Count & Write Teen Numbers	K.CC.A.1 K.CC.A.2 K.CC.A.3 K.CC.B.4.c K.CC.B.5 K.NBT.A.1	
Compose & Decompose Teen Numbers	K.CC.B.5 K.OA.A.2 K.NBT.A.1	Tennis Balls in Buckets (K.NBT.A.1)
Count to 100	K.CC.A.1 K.CC.A.2 K.CC.A.3	
Compare	K.CC.C.6	Peg's Pennies (K.CC.C.6)