

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

BUILT FOR THE  
**COMMON CORE**

**Eureka Math<sup>2</sup> Alignments**  
Second Grade

1. Login to Exemplars Library: [library.exemplars.com](http://library.exemplars.com) with your school e-mail and password
2. Select the 2nd Grade Unit you are working on:
  - Module 1: [Place Value Concepts Through Metric Measurement and Data](#)
  - Module 2: [Addition & Subtraction within 200](#)
  - Module 3: [Shapes and Time with Fraction Concepts](#)
  - Module 4: [Addition and Subtraction within 1,000](#)
  - Module 5: [Money, Data, and Customary Measurement](#)
  - Module 6: [Multiplication and Division Foundation](#)
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.**

## Eureka Math<sup>2</sup>: Second Grade

Module 1: Place Value Concepts Through Metric Measurements and Data

Topics	Common Core State Standard	Exemplars Tasks
Represent Data to Solve Problems	<a href="#">2.MD.D.10</a>	
Metric Measurement and Concepts About the Ruler	<a href="#">2.MD.A.1</a> <a href="#">2.MD.A.2</a> 2.NBT.A.1	
Estimate, Measure and Compare Lengths	<a href="#">2.MD.A.1</a> <a href="#">2.MD.A.3</a> <a href="#">2.MD.A.4</a>	
Solve Compare Problems by Using the Ruler as a Number Line	<a href="#">2.MD.B.5</a> 2.MD.B.6	<a href="#">Growing Sunflowers</a> (2.MD.A.4)

## Eureka Math<sup>2</sup>: Second Grade

Module 1: Place Value Concepts Through Metric Measurements and Data (CONT.)

Topics	Common Core State Standard	Exemplars Tasks
Understand Place Value Units	2.NBT.A.1 2.NBT.A.1.b <a href="#">2.NBT.A.2</a> <a href="#">2.NBT.A.3</a> <a href="#">2.OA.A.1</a>	
Three-Digit Numbers in Different Forms	2.NBT.A.1 2.NBT.A.1.b <a href="#">2.NBT.A.2</a> <a href="#">2.NBT.A.3</a>	<a href="#">Earning a Box of Markers</a> (2.NBT.A.2)
Model Base-Ten Numbers within 1,000 with Money	2.NBT.A.1 2.NBT.A.1.a 2.NBT.A.1.b <a href="#">2.NBT.A.2</a>	
Compose and Decompose with Place Value Disks	2.NBT.A.1 2.NBT.A.1.a 2.NBT.A.1.b <a href="#">2.NBT.A.3</a>	<a href="#">Jonah's Pages</a> (2.NBT.A.4)
Compare Two Three-Digit Numbers in Different Forms	<a href="#">2.NBT.A.2</a> <a href="#">2.NBT.A.3</a> <a href="#">2.NBT.A.4</a>	

## Eureka Math<sup>2</sup>: Second Grade

Module 2: Addition & Subtraction within 200

Topics	Common Core State Standard	Exemplars Tasks
Simplifying Strategies for Addition	<a href="#">2.NBT.B.6</a> <a href="#">2.NBT.B.7</a> <a href="#">2.OA.A.1</a>	
Strategies for Composing a Ten and a Hundred to Add	<a href="#">2.NBT.B.7</a>	<a href="#">Apples for Students</a> (2.NBT.B.6)
Simplifying Strategies for Subtraction		<a href="#">Anthony's Pennies</a> (2.OA.A.1)
Strategies for Decomposing a Ten and a Hundred to Subtract	<a href="#">2.OA.A.1</a> <a href="#">2.NBT.B.7</a>	

## Eureka Math<sup>2</sup>: Second Grade

### Module 3: Shapes and Time with Fraction Concepts

Topics	Common Core State Standard	Exemplars Tasks
Attributes of Geometric Shapes	<a href="#">2.G.A.1</a>	<a href="#">Pasta and Gumdrops</a> (2.GA.A.1)
Composite Shapes and Fraction Concepts	<a href="#">2.G.A.1</a> <a href="#">2.G.A.3</a>	
Halves, Thirds, and Fourths of Circles and Rectangles	<a href="#">2.G.A.3</a>	<a href="#">Building a Bird House</a> (2.GA.A.3)
Application of Fractions to Tell Time	2.MD.C.7 <a href="#">2.NBT.A.2</a>	

## Eureka Math<sup>2</sup>: Second Grade

Module 4: Addition and Subtraction within 1,000

Topics	Common Core State Standard	Exemplars Tasks
Mental Place Value Strategies	2.NBT.B.8 <a href="#">2.OA.A.1</a> 2.NBT.B.5	
Strategies for Composing Tens and Hundreds within 1,000	2.NBT.B.5 <a href="#">2.NBT.B.6</a> <a href="#">2.NBT.B.7</a> <a href="#">2.NBT.B.9</a> 2.OA.B.2	
Simplifying Strategies for Subtracting Within 1,000	2.NBT.B.5 <a href="#">2.NBT.B.6</a> <a href="#">2.NBT.B.9</a>	<a href="#">How Many Students?</a> (2.NBT.B.7)
Strategies for Decomposing Tens and Hundreds with 1,000	2.OA.B.2 2.NBT.B.5 <a href="#">2.NBT.B.7</a> <a href="#">2.NBT.B.9</a>	<a href="#">Beanbag Toss</a> (2.NBT.B.7)
Apply Efficient Addition & Subtraction Strategies	<a href="#">2.OA.A.1</a> 2.NBT.B.5 <a href="#">2.NBT.B.7</a> <a href="#">2.NBT.B.9</a>	

## Eureka Math<sup>2</sup>: Second Grade

Module 5: Money, Data, and Customary Measurement

Topics	Common Core State Standard	Exemplars Tasks
Problem Solving with Coins and Bills	<a href="#">2.MD.C.8</a>	<a href="#">What's in Their Hands?</a> (2.MD.C.8)
Use Customary Units to Measure and Estimate Length	<a href="#">2.MD.A.1</a> <a href="#">2.MD.A.2</a> <a href="#">2.MD.A.3</a> <a href="#">2.MD.A.4</a> <a href="#">2.MD.B.6</a>	
Use Measurement and Data to Solve Problems	<a href="#">2.MD.B.5</a> <a href="#">2.MD.D.9</a>	<a href="#">A Windy Day</a> (2.MD.B.5)



## Eureka Math<sup>2</sup>: Second Grade

### Module 6: Multiplication and Division Foundations

Topics	Common Core State Standard	Exemplars Tasks
Formation of Equal Groups	<a href="#">2.OA.A.1</a> <a href="#">2.OA.C.4</a>	
Arrays and Equal Groups	<a href="#">2.OA.C.3</a> <a href="#">2.OA.C.4</a>	<a href="#">Books About Dinosaurs</a> (2.OA.C.4)
Rectangular Arrays as a Foundation for Multiplication & Division	<a href="#">2.OA.C.3</a> <a href="#">2.OA.C.4</a> <a href="#">2.G.A.2</a>	<a href="#">Go Fish</a> (2.OA.C.3)
The Meaning of Even and Odd Numbers	<a href="#">2.OA.A.1</a> <a href="#">2.OA.C.3</a> <a href="#">2.OA.C.4</a>	