

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

BUILT FOR THE  
**COMMON CORE**

**Bridges Alignments**  
Grade 2

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:
  - Unit 1: [Figure the Facts](#)
  - Unit 2: [Place Value & Measurement with Jack's Beanstalks](#)
  - Unit 3: [Addition & Subtraction Within One Hundred](#)
  - Unit 4: [Measurement](#)
  - Unit 5: [Place Value to One Thousand](#)
  - Unit 6: [Geometry](#)
  - Unit 7: [Measurement, Fractions & Multi-Digit Computations with Hungry Ants](#)
  - Unit 8: [Measurement, Data & Multi-Digit Computation with Marble Rolls](#)
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.**

## Bridges Math: Grade 2

### Unit 1: Figure the Facts

Module	Common Core State Standard	Exemplars Tasks
Sorting & Graphing	<a href="#">2.MD.10</a>	
Number Facts with the Number Rack	<a href="#">2.OA.2</a> <a href="#">2.OA.3</a>	
Introducing Addition & Subtraction Strategies		
Fluency with Addition Facts to Twenty	<a href="#">2.OA.1</a>	<a href="#">Bracelets</a>

## Bridges Math: Grade 2

Unit 2: Place Value & Measurement with Jack's Beanstalks

Module	Common Core State Standard	Exemplars Tasks
Counting & Modeling Two & Three-Digit Numbers	<a href="#">2.NBT.1</a> <a href="#">2.NBT.3</a>	
Measuring Jack's Giant Beans with Tens	<a href="#">2.NBT.1</a> <a href="#">2.NBT.2</a> <a href="#">2.NBT.3</a>	<a href="#">Reading about Motocycles</a>
Adding on the Open Number Line	<a href="#">2.OA.1</a> <a href="#">2.OA.2</a> <a href="#">2.NBT.2</a> <a href="#">2.NBT.5</a> <a href="#">2.NBT.6</a> <a href="#">2.MD.6</a>	<a href="#">Ladybugs and Spiders</a>
Thinking in Twos	No Applicable Standards	

## Bridges Math: Grade 2

Unit 3: Addition & Subtraction Within One Hundred

Module	Common Core State Standard	Exemplars Tasks
Tens & Ones	2.NBT.1 2.NBT.1a <a href="#">2.NBT.2</a>	
Adding & Subtracting on the Number Line	<a href="#">2.OA.1</a> 2.OA.2 <a href="#">2.NBT.2</a> 2.NBT.5	<a href="#">Autumn Leaves</a>
Present & Parcel Story Problems with Two-Digit Numbers	<a href="#">2.NBT.6</a> <a href="#">2.NBT.9</a> 2.MD.6	<a href="#">Oh, Nuts!</a>
Data & the Many Colors Project	<a href="#">2.MD.10</a>	

## Bridges Math: Grade 2

### Unit 4: Measurement

Module	Common Core State Standard	Exemplars Tasks
Inches & Feet	<a href="#">2.OA.1</a> <a href="#">2.NBT.5</a> <a href="#">2.MD.1</a> <a href="#">2.MD.2</a> <a href="#">2.MD.3</a> <a href="#">2.MD.4</a> <a href="#">2.MD.5</a>	<a href="#">Catching Fish</a>  <a href="#">A Windy Day</a>
Inches, Feet & Yards		
Proportion & Fractions with a Giant		
Thinking in Threes	No Applicable Standards	

## Bridges Math: Grade 2

### Unit 5: Place Value to One Thousand

Module	Common Core State Standard	Exemplars Tasks
Counting to One Thousand	2.NBT.1 2.NBT.1a <a href="#">2.NBT.2</a> <a href="#">2.NBT.3</a> 2.NBT.5 <a href="#">2.NBT.7</a> 2.NBT.8 2.MD.6	
Place Value with Money	<a href="#">2.MD.8</a>	<a href="#">Pom-Pom Animals</a>
Multiples of Ten, One Hundred & One Thousand	2.NBT.1 2.NBT.1a <a href="#">2.NBT.2</a> <a href="#">2.NBT.3</a> 2.NBT.5 <a href="#">2.NBT.7</a> 2.NBT.8 2.MD.6	<a href="#">A New Video Game</a>
Sequences & Patterns		

## Bridges Math: Grade 2

### Unit 6: Geometry

Module	Common Core State Standard	Exemplars Tasks
Attributes of Two-Dimensional Shapes	<a href="#">2.G.1</a>	<a href="#">Craft Stick Shapes</a>
Exploring Area and Arrays	<a href="#">2.OA.4</a> <a href="#">2.G.2</a>	<a href="#">A Case for Arrowheads</a>
Composing & Decomposing Patchwork Shapes	<a href="#">2.G.3</a>	<a href="#">Buying a Blueberry Pie</a>
Patchwork Fractions		



## Bridges Math: Grade 2

Unit 7: Measurement, Fractions & Multi-Digit Computation with Hungry Ants

Module	Common Core State Standard	Exemplars Tasks
Army Ants: Length in Metric Units	<a href="#">2.MD.1</a> <a href="#">2.MD.3</a> <a href="#">2.MD.4</a> <a href="#">2.MD.5</a>	<a href="#">Pencils and Markers</a>
Ant Treats: Division & Fractions	<a href="#">2.G.3</a>	
Adding & Subtracting Three-Digit Numbers	<a href="#">2.OA.1</a> <a href="#">2.NBT.7</a> <a href="#">2.NBT.9</a>	<a href="#">How Many Students?</a>
Writing & Solving Story Problems		

## Bridges Math: Grade 2

Unit 8: Measurement, Data & Multi-Digit Computation with Marble Rolls

Module	Common Core State Standard	Exemplars Tasks
Revisiting Place Value & Three-Digit Computation	<a href="#">2.NBT.1</a> <a href="#">2.NBT.2</a> <a href="#">2.NBT.3</a> <a href="#">2.NBT.4</a> <a href="#">2.NBT.7</a> 2.NBT.8 <a href="#">2.NBT.9</a>	<a href="#">Car Trip</a>
Building Marble Rolls & Collecting Data	<a href="#">2.MD.1</a> <a href="#">2.MD.3</a> <a href="#">2.MD.4</a> <a href="#">2.MD.5</a> 2.MD.6 2.MD.9	<a href="#">Fred D. Croaker</a>
Collecting & Analyzing More Marble Roll Data		
Student-Conducted Surveys	<a href="#">2.MD.10</a>	