



# Bluebonnet Learning Alignments

Fifth Grade

1. Login to Exemplars Library: [library.exemplars.com](https://library.exemplars.com) with your school e-mail and password

2. Select the Fifth Grade Unit you are working on:

- Module 1: [Place Value and Decimal Fractions](#)
- Module 2: [Multi-Digit Whole Number and Decimal Fraction Operations](#)
- Module 3: [Addition and Subtraction of Fractions](#)
- Module 4: [Multiplication and Division of Fractions](#)
- Module 5: [Addition and Multiplication with Volume and Area](#)
- Module 6: [Problem Solving with the Coordinate Plane and Data](#)

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.

## Bluebonnet: Fifth Grade

### Module 1: Place Value and Decimal Fractions

Topics	TEKS Standard	Exemplars Tasks
Multiplicative Patterns on the Place Value Chart	5.2A 57A	<a href="#">Phoning New Friends</a> (Formative)  <a href="#">Laundry Dilemma</a> (Formative)  <a href="#">Ms. Harley Rides to School</a> (Summative)
Decimal Fractions and Place Value Patterns	5.2A 5.2B	
Place Value and Rounding Decimals	5.2C	
Adding and Subtracting Decimals	5.3K	
Multiplying Decimals	5.3A 5.3D 5.3E	
Dividing Decimals	5.3F 5.3G 5.3K	

## Bluebonnet: Fifth Grade

Module 2: Multi-Digit Whole Number and Decimal Fraction Operations

Topics	TEKS Standard	Exemplars Tasks
Prime and Composite Numbers	5.4A	
Mental Strategies for Multi-Digit Whole Number Multiplication	5.3A 5.3B	<a href="#">Buttons for a Craft Project</a> (Formative)
The Standard Algorithm for Multi-Digit Whole Number Multiplication	5.3A 5.3B 5.4B 5.4E 5.4F	<a href="#">Paulo's Monthly Salary</a> (Formative)  <a href="#">Popsicle Party</a> (Summative)
Decimal Multi-Digit Multiplication	5.3A 5.3D 5.3E	

## Bluebonnet: Fifth Grade

Module 2: Multi-Digit Whole Number and Decimal Fraction Operations

Topics	TEKS Standard	Exemplars Tasks
Measurement Word Problems with Whole Number Decimal Multiplication	5.3B 5.3D 5.3E 5.7A	<a href="#">Buttons for a Craft Project</a> (Formative)  <a href="#">Paulo's Monthly Salary</a> (Formative)  <a href="#">Popsicle Party</a> (Summative)
Mental Strategies for Multi-Digit Whole Number Division	5.3A 5.3C	
Partial Quotients and Multi-Digit Whole Number Division	5.3C	
Partial Quotients and Multi-Digit Decimal Division	5.3F 5.3G	
Measurement Word Problems With Multi-Digit Division	5.3C 5.3F 5.3G 5.4B	

## Bluebonnet: Fifth Grade

Module 3: Addition and Subtraction of Fractions

Topics	TEKS Standard	Exemplars Tasks
Making Like Units Pictorially	5.3H 5.3K	<a href="#">Lots of Cake</a> (Formative)
Making Like Units Numerically	5.3H 5.3K	<a href="#">Working</a> (Formative)
Further Applications	5.3A 5.3H 5.3K	<a href="#">Stuffed with Pizza</a> (Summative)

## Bluebonnet: Fifth Grade

Module 4: Multiplication and Division of Fractions

Topics	TEKS Standard	Exemplars Tasks
Repeated Addition of Fractions as Multiplication	5.3I 5.9A 5.9C	<a href="#">A Steak Barbecue</a> (Formative)  <a href="#">Squirrel Babies</a> (Formative)  <a href="#">Bows for Gift Baskets</a> (Summative)
Multiplication of a Whole Number by a Fraction	5.3I 5.7A	
Fraction Expressions and Word Problems	5.3I 5.4E 5.4F 5.7A	
Division of Fractions	5.3J 5.3L	
Applying Fraction and Decimal Multiplication to Personal Financial Literacy	5.10A 5.10B 5.10C 5.10D 5.10E 5.10F	
Interpretation of Numerical Expressions	5.4E 5.4F	

## Bluebonnet: Fifth Grade

Module 5: Addition and Multiplication with Volume and Area

Topics	TEKS Standard	Exemplars Tasks
Concepts of Volume	5.4G 5.6A 5.6B	<a href="#">Filling an Old Swimming Pool</a> (Formative)
Volume and the Operations of Multiplication and Addition	5.4G 5.4H 5.6A 5.6B	<a href="#">Cereal Box Display</a> (Summative)
Area of Rectangular Figures with Fractional Side Lengths	5.3I 5.4H	
Drawing, Analysis, and Classification of Two-Dimensional Shapes	5.5A	<a href="#">Tangram Shapes</a> (Formative)



## Bluebonnet: Fifth Grade

Module 6: Problem Solving with the Coordinate Plane and Data

Topics	TEKS Standard	Exemplars Tasks
Coordinate Systems	5.8A 5.8B 5.8C	<a href="#"><u>Planning a Soccer Field</u></a> (Formative)
Patterns in the Coordinate Plane and Graphing Number Patterns from Rules	5.4C 5.4D 5.8C	
Data Representation and Analysis	5.9A 5.9B 5.9C	<a href="#"><u>Bamboo and the Botanist</u></a> (Formative)  <a href="#"><u>Cargo Barges</u></a> (Summative)
Multi-Step Word Problems	5.3D 5.3E 5.3F 5.3G 5.3I 5.3K 5.3L 5.4H	<a href="#"><u>At the Mall</u></a> (Formative)  <a href="#"><u>Planning a Soccer Field</u></a> (Formative)  <a href="#"><u>Herds of Cattle</u></a> (Summative)