



Presented by the Dyscalculia Training & Research Institute

6th Grade
Pacing Guide

Use this pacing guide to help you keep track of your work.

<u>Unit</u>	<u>Topic</u>	<u>Completed</u>
Unit 1	<u>Week 1, Multiples and Factors</u> Multiplication List Least Common Multiples Factors Greatest Common Factors Prime and Composite Numbers	
	<u>Week 2, Fractions</u> Fractions and Whole Units Add and Subtract Fractions Using the LCM Unlike Denominators Add and Subtract with Unlike Denominators	
	<u>Week 3, Simplify Fractions</u> Simplest Form Simplify Fractions with a Multiplication List Find the Simplest Form	
	<u>Week 4, Multiply Fractions</u> Multiply Fractions Multiply Fractions and Whole Numbers Multiply Fractions and Simplify the Answer Simplify, then Multiply Unit 1, Week 4 Test	
	<u>Week 5, Divide Fractions</u> Divide Fractions Divide Fractions and Whole Numbers Divide Fractions and Simplify the Answer Simplify, then Divide	
	<u>Week 6, Decimals</u> Compare Decimals Order Decimals Decimals on a Number Line Unit 1, Week 6 Test	
	<u>Week 7, Operations with Decimals</u> Add Decimals Subtract Decimals Multiply Decimals Divide Decimals	
	<u>Week 8, Integers</u> Integers Understanding Integers Combining Integers Multiply and Divide Integers	

	<u>Week 9, Absolute Value</u> Absolute Value and Number Lines Absolute Value Symbol Absolute Value Problems	
	<u>Week 10, Fractions and Decimals</u> Fractions to Decimals Practice Decimals to Percents Practice Fractions, Decimals, Percents Unit 1, Week 10 Test	
	<u>Week 11, Exponents</u> Exponents Value of Exponents Squared Units	
	<u>Week 12, Order of Operations</u> Order of Operations Order of Operations, Part 2 Order of Operations, Part 3	
Unit 2	<u>Week 1, Ratios</u> What is a Ratio? Ratios, Objects, and Word Problems Write Ratios Equivalent Ratios	
	<u>Week 2, Unit Rates</u> Unit Rates Miles per Hour Ratios and Recipes	
	<u>Week 3, Conversions</u> U.S. Customary Conversions Metric Conversions Scale	
Unit 3	<u>Week 1, Expressions and Equations</u> Parts of an Expression Identify Expressions Identify Equations	
	<u>Week 2, Word Problems, Expressions, and Equations</u> Key Words in Word Problems Write Expressions Write Equations	
	<u>Week 3, Evaluate Expressions</u> Substitute Numbers for Variables Evaluate Expressions Evaluate Expressions with Decimals Evaluate Expressions with Fractions	
	<u>Week 4, Equivalent Expressions</u> Equivalent Expressions Equivalent Expressions with Distributive Property Equivalent Expressions with Exponents	
	<u>Week 5, Inequalities</u> Inequality Symbols Inequalities and Number Lines Write Inequalities from a Number Line Inequalities and Word Problems	
	<u>Week 6, Compare and Order Fractions and Decimals</u> Compare Decimals Order Decimals	

	Compare Fractions Order Fractions Order Fractions and Decimals	
Unit 4	<u>Week 1, The Coordinate Grid</u> Coordinate Grid Ordered Pairs Quadrants and Points Table of Values Graph a Table of Values	
	<u>Week 2, Polygons and Angles</u> Polygons and Not Polygons Naming Polygons Types of Triangles Types of Angles Types of Quadrilaterals Unit 4, Week 2 Test	
	<u>Week 3, Perimeter</u> Perimeter of Triangles, Squares, and Rectangles Perimeter of Other Polygons Find the Missing Side of a Polygon Perimeter Word Problems	
	<u>Week 4, Area of Squares, Parallelograms, and Rectangles</u> Area of a Square Area of a Parallelogram Area of a Rectangle Find a Missing Side	
	<u>Week 5, Area of Triangles and Trapezoids</u> Parts of Triangles and Trapezoids Area of a Triangle Area of a Trapezoid Area Word Problems Find a Missing Side	
	<u>Week 6, Volume</u> Naming 3-D Shapes Volume of Square or Rectangular Shapes Volume of Cylinders Find a Missing Side	
Unit 5	<u>Week 1, Statistical Questions</u> Statistical Questions Populations and Samples Bias	
	<u>Week 2, Measures of Central Tendencies</u> Range Mode Median Mean Unit 5, Week 2 Test	
	<u>Week 3, Displaying Data</u> Ways to Display Data Line Plots Histograms Bar Graphs Unit 5, Week 3 Test	

	<u>Week 4, Box Plots</u> Median Review Read a Box Plot Create a Box Plot Interpreting Box Plots	
	<u>Week 5: Circle Graphs</u> What are Circle Graphs? Read Circle Graphs Create Circle Graphs	
Unit 6	<u>Week 1: Probability</u> Probability with Cards Probability with Dice Probability with Spinners Probability with Word Problems Fundamental Counting Principle	