Grade 5 Unit 5 **Place Value Patterns and Decimal Operations** **Learning Target**	Self Assessment			
	+ I could teach someone 😄	On my own 😃	With some hints 😊	Not there, YET 🤔
Section A				
Lesson 1: What is 1 Thousandth? • I can understand the relationship between one tenth, one hundredth and one thousandth.				
Lesson 2: Thousandths on Grids and in Words • I can represent fractions and decimals to thousandths on hundredths grids.				
• I can write fractions and decimals to thousandths to represent shaded amounts on hundredths grids.				
Lesson 3: Thousandths in Expanded Form • I can relate different representations of the same number.				
• I can write decimals in expanded form.				
Lesson 4: Explore Place Value Relationships (optional) • I can explore place value relationships between tenths, hundredths, and thousandths.				
Lesson 5: Compare Decimals • I can compare decimals to the thousandths place.				
Lesson 6: Compare Decimals on the Number Line •I can compare two decimals based on the value of the digits in each place, using >, =, and < symbols to record the results of comparisons.				
•I can represent decimals on a number line.				
Lesson 7: Round Doubloons •I can examine accuracy of quantities and relate to rounding.				
Lesson 8: Round Decimals • I can round decimals to the nearest whole, tenth, and hundredth.				
Lesson 9: Order Decimals • I can order decimals within the thousandths place.				

Lesson 10: Solve Problems with Decimals • I can round decimals to different place values and order them.				

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Section B				
Lesson 11: Make Sense of Decimal Addition •I can add decimals to the hundredths in ways that make sense to them.				
Lesson 12: Estimate and Add • I can add decimals to the hundredths place using strategies based on place value.				
Lesson 13: Analyze Addition Mistakes • I can add decimals to the hundredths place using strategies based on place value.				
Lesson 14: Make Sense of Decimal Subtraction • I can subtract decimals to the hundredths in a way that makes sense to them.				
Lesson 15: Estimate and Subtract • I can subtract decimals to the hundredths using strategies based on place value and the relationship between addition and subtraction.				
Lesson 16: Addition and Subtraction • I can add and subtract decimals to the hundredths using strategies based on place value.				

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Section C				
Lesson 17: Multiply Decimals and Whole Numbers • I can multiply a whole number by tenths and hundredths in a way that makes sense to them.				
Lesson 18: Use Whole Number Facts •I can multiply a whole number and a decimal using properties of operations and place value understanding.				
Lesson 19: Use Properties to Multiply Decimals •I can use properties of operations to interpret and evaluate multiplication expressions with decimals and whole numbers.				
Lesson 20: Products in the Hundredths Place •I can use diagrams and place value reasoning to interpret and evaluate products of two decimal numbers.				
Lesson 21: Multiply More Decimals •I can calculate products of decimals using whole number products and place value understanding.				

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Section D				
Lesson 22: Divide Whole Numbers by 0.1 and 0.01 • I can divide whole numbers by one tenth and one hundredth.				
Lesson 23: Divide Whole Numbers by Decimals •I can divide whole numbers by decimals to the hundredths using strategies based on place value.				
Lesson 24: Divide Decimals by Whole Numbers •I can divide decimals to hundredths by whole numbers				
Lesson 25: Divide Decimals by Decimals •I can divide decimals greater than 1 by decimals less than 1.				
Lesson 26: Book Drive (optional) •I can add and subtract decimals to the hundredths using strategies based on place value.				
•I can multiply decimals with products resulting in the hundredths using place value reasoning and properties of operations.				