

Unit Plan by Prioritized Standards

Content Area	Math
Grade/Course	5th grade
Unit of Study	Module 1 Place Value and Decimal Fractions
Duration of Unit	18 days

Insert priority standards below (include code). **CIRCLE or Highlight** the **SKILLS** that students need to be able to do and **UNDERLINE** the **CONCEPTS** that students need to know. **(address “supporting” standards in daily lesson plans)**

MGSE5.NBT.7 Add, subtract, multiply and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction: relate the strategy to a written method and explain the reasoning used.

Skills (what must be able to do)	Concepts (what students need to know)	DOK Level / Bloom’s
Add/subtract Multiply/Divide Solve	<ol style="list-style-type: none"> 1. Add and subtract decimals using place value strategies. 2. Multiply and divide decimals by single-digit whole numbers. 3. Solve word problems using decimal operations. 	3

Step 5: Determine BIG Ideas (enduring understandings students will remember long after the unit of study)	Step 6: Write Essential Questions (these guide instruction and assessment for all tasks. The big ideas are answers to the essential questions)
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<ol style="list-style-type: none"> 1. Use multiplicative patterns on the place value chart 2. Use decimal fractions and place value patterns 3. Round decimal fractions using place value 4. Add and subtract decimals 5. Multiply and divide decimals 	<ol style="list-style-type: none"> 1. What strategies can we use to efficiently solve multiplication problems? 2. How can identifying patterns help determine multiple solutions? 3. How can a number line help me to round fractions? 4. How can I use place value strategies to add and subtract decimals in a written method? 5. How can I use what I know about multiplying and dividing whole numbers to multiplying and dividing decimals?
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Essential Unit Vocabulary

Algorithm, Dividend, Divisor, Exponents, Equation, Expression, Measurement Division, Multiplicand, Multiplier, Order of Operations, Partition Division, Partial Product, Partial Quotient, Product, Properties of Operations, Quotient, Remainder, Tenths, Hundredths, Thousandths

Next step, create assessments and engaging learning experiences