

## Unit Plan by Prioritized Standards

<b>Content Area</b>	Mathematics
<b>Grade/Course</b>	4th Grade
<b>Unit of Study</b>	Module 2, Engage NY
<b>Duration of Unit</b>	7 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**)

4.MD.2 **Use** the **four operations to solve** **word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities** using diagrams such as number line diagrams that feature a measurement scale.

Skills (what must be able to do)	Concepts (what students need to know)	DOK Level / Bloom's
Solve Use Represent	Four operations, word problems Measurement Quantities, distances liquid volumes, Mass of objects Decimals, diagrams	Understand-1 Apply-1

**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)

The student will be able to solve word problems in metric measurement using the four operations with fractions and decimals on measurement scales and represent the problem on a measurement scale.

Students will solve word problems using the four operations involving metric unit measurements by using diagrams.

Students will represent metric measurement conversions using diagrams.

How can I use the four operations to solve word problems involving metric units of measure?

How can I convert metric measurement quantities?

How can I compare decimals to the hundredths?

### Essential Unit Vocabulary

Convert, kilometer, mass, milliliter, mixed units.

**Next step, create assessments and engaging learning experiences**

