

Unit Plan by Prioritized Standards

Content Area	Mathematics	
Grade/Course	4th Grade	
Unit of Study	UNIT 3 Module 5, Engage NY	
Duration of Unit	36 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)		
<p>4.NF.2 Compare two <u>fractions with different numerators and different denominators</u>, e.g., by creating common denominators or numerators, or by comparing to a benchmark fraction such as $\frac{1}{2}$. Recognize that <u>comparisons are valid only when the two fractions refer to the same whole</u>. Record the <u>results of comparisons</u> with symbols $>$, $=$, or $<$, and justify the <u>conclusions</u>, e.g., by using a visual fraction model.</p>		
Skills (what must be able to do)	Concepts (what students need to know)	DOK Level / Bloom’s
Compare Recognize Record Justify	Fraction Common Denominator/Common Numerator Benchmark Fractions Comparisons Conclusions	Analyze-2 Understand-1 Understand-2 Understand-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)
<p>The students will be able to compare two fractions with different numerators and denominators by creating common denominators or numerators, or by comparing using a benchmark fraction. The students will record that comparison with symbols $>$, $<$, and $=$ and justify their conclusions.</p> <p>The student will be able to compare two fractions with different numerators and different denominators using symbols.</p> <p>The student will be able to record their comparisons by using symbols and justify their conclusions by using a visual fraction model.</p>		<p>How can I compare two fractions with different numerators and different denominators?</p> <p>How can I record my comparisons and justify my conclusions?</p>
Essential Unit Vocabulary		
Benchmark, common denominator, denominator, fraction greater than 1, line plot, mixed number, numerator		
Next step, create assessments and engaging learning experiences		