

Unit of Study (with guiding questions)

Title

Grade:

Topic: Broad content (for example: Understanding Fractions)

Length of Unit: 1-6 weeks

Focus of Learning

Common Core Standards:

List the cluster of standards attended to in this unit (CA Math Common Core State Standards), along with any supporting standards from other domains.

Standards for Mathematical Practice:

Highlight practices that will be attended to during this unit

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Enduring Understanding(s): Students will understand that...

These are specific inferences based on big ideas that have lasting value beyond the classroom.

They are full-sentence statements that describe specifically what students will understand about the topic, and allow them to transfer their learning to authentic performance tasks.

Guiding Questions: These questions will guide student inquiry.

These are thought-provoking questions that recur as students progress through their learning of this topic.

These questions are framed to provoke and sustain student interest and inquiry.

These questions do not yield a single answer, but produce different plausible responses.

Student Performance

Knowledge: Students will understand/know...

What key knowledge and concepts will students acquire as a result of this unit?

Application: Students will be able to...

Lower Level: Required grade-level fluencies (word recognition, math facts, computational skills, etc.)

Higher Level: Students will be able to apply their understanding to authentic problem solving

Assessments (Attached)

Assessments: pre-assessment, formative, and post-assessment/culminating task

List assessments that will be used along with a brief description.

Pre-Assessment:

Formative Assessments:

Post-Assessment (Culminating Task):

Learning Experiences (Lesson Plans Attached)		
Days	Lesson Sequence with Objectives	Materials
List the number of days or instructional minutes the lesson will take	<p>Lesson 1: Title of the Lesson <i>Students will know...</i></p> <ul style="list-style-type: none"> List the knowledge that students will acquire from this lesson (see Knowledge under "Student Performance") <p><i>Students will be able to...</i></p> <ul style="list-style-type: none"> List the skills and application of knowledge that students will acquire from this lesson (see Application under "Student Performance") 	<p>Lesson 1: List of materials needed for the lesson, including any assessments</p>
	<p>Lesson 2: Title of the Lesson <i>Students will know...</i></p> <ul style="list-style-type: none"> List the knowledge that students will acquire from this lesson (see Knowledge under "Student Performance") <p><i>Students will be able to...</i></p> <ul style="list-style-type: none"> List the skills and application of knowledge that students will acquire from this lesson (see Application under "Student Performance") 	<p>Lesson 2: List of materials needed for the lesson, including any assessments</p>
Resources		
Online	Text	
<p>List any additional online resources that may be helpful for writing and understanding this unit of study.</p> <p><i>For example:</i> Smarter Balanced Assessment Consortium http://www.smarterbalanced.org/smarter-balanced-assessments/#item</p> <p>Illustrative Mathematics http://www.illustrativemathematics.org/</p> <p>Progressions for the Common Core State Standards in Mathematics http://ime.math.arizona.edu/progressions/</p>	<p>List any additional text resources that may be helpful for writing and understanding this unit of study.</p> <p><i>For example:</i> McGraw-Hill. <i>California Mathematics: Concepts, Skills, and Problem Solving: Grade 3</i>. New York: McGraw-Hill Companies, Inc. 2009.</p> <p>Shoseki, Tokyo. <i>Mathematics International: Grade 3</i>. 2012 (Japanese Text)</p>	