Teacher: E. Bergum   Subject: Math   Grade Level: 4th unit 4   Date: _____   Appx Length (Days): _____

UNIT TITLE: Understanding Fractions and decimals	**Student Learning Objectives:** *What Will the Student Know and Be Able to Do Successfully by the End of This Unit?*
AR Academic Mathematics Standards: *Include Essential Learnings!* **AR.Math.Content: 4 NF.A.1, 4.NF.A.2** **AR.Math.Content: 4 NF.B.3, 4.NF.B.4** **AR.Math.Content: 4 NF.C.5, 4. NF.C.6** **AR.Math.Content: 4 NF.C.7**	**The Student Will –Develop an understanding of multiples and whole numbers.** **The Student Will – Determine if a number is prime or composite.** **The Student Will – Understand fractions, equivalent fractions, simplest form, and decimals**
Necessary Prerequisite Skills: *What will the Student Need to Know at the Beginning of This Unit?* Unit fractions, odd and even numbers, multiples and whole numbers	**Interventions:** *What are My Plans for Intervening when Students are not Successful on Daily or Interim Assessments?* Moby Max, One on one with teacher, collaborative groups, math facts in a flash

Essential Questions/ Big Ideas: *Enduring Understanding, Relevance to Students, Overarching Objectives*
 	
  1. How can different Fractions name different amounts?
 	
  2. How can I use operations to model real world fractions?
 	
3.
	Math Practice Standards
	standard 1: make sense of problems & persevere in solving them
	standard 2: reason abstractly & quantitatively
	standard 3: construct viable arguments & critique the reasoning of others
	standard 4: model with mathematic
	standard 5: use appropriate tools strategically
	standard 6: attend to precision
	standard 7: look for & make use of structure

	standard 8: look for & express regularity in repeated reasoning

Learning Activities: *What Will the Teacher DO to Accomplish the Student Learning Objectives?*	**V O C A B U L A R Y**	**Composite, improper fraction, prime, denominator, mixed number, simplest form, equivalent fractions, like fractions, mixed number, simplest form, decimals, tenths, hundreths**
Model lessons and activities **Collaborative grouping**		
	Resources/Technology: *List of Websites, Read Aloud Books, Games & etc.* **Moby Max** **Student textbook and website** **Math facts in a flash**	

Assessments Type: *How Will I Know the Student Has Been Successful?*

Daily/Exit Ticket	Interim:	Formative:
Quick check	Mid-chapter quiz	**End of Chapter test**