TEKS Cluster: Fractions
TEKS Subcluster: Unit Fractions
Student Expectations: 3.3(C), 3.3(D), 3.6(E)
Activities Summary: Students learn that the fractions they have been naming and representing are actually made up of a sum of *unit fractions* – fractions that have a numerator of 1. As in the **Representation of Fractions** Subcluster, they begin by modeling and identifying the whole. They partition the whole into equal-size fractional parts to determine the denominator and determine the number of parts under discussion to find the numerator. These may be organized and delivered in the following topics: **Unit Fractions**, **Compose and Decompose Fractions**, and **Sizes of Fractional Parts**.

Activity Title Student Expectations	**Activity Topic**	**Type**			**Delivery**		
		new learning	intervention	practice	teacher-facilitated	small groups	stations
Unit Fractions							
Unit or Not 3.3C	**Explain and Describe Unit Fractions** Students partition area models, strip diagrams, and set models to show the number of pieces in the whole, a fraction, and a unit fraction.	✓	✓		✓		
Compose and Decompose Fractions							
Haroo's Bakery 3.3D	**Compose and Decompose Fractions Using Area Models** Students partition the whole, write fractions as sum of unit fractions, and answer the question.	✓	✓		✓		
Queen Amygdala 3.3D	**Compose and Decompose Fractions Using Strip Diagrams** Students partition the whole, write fractions as sum of unit fractions, and answer the question.	✓	✓		✓		
Lucy Dynamic and Carl 3.3D	**Compose and Decompose Fractions Using Set Models** Students partition the whole, write fractions as sum of unit fractions, and answer the question.	✓	✓		✓		
Sizes of Fractional Parts							
Equal Parts 3.6E	**Different Sizes of Fractional Parts** Students partition shapes into fractional parts that look different from each other but represent the same fraction of the whole and journal the new learning.	✓	✓		✓		