



3rd Grade Unit 6:

Fractions as Numbers



Overview:

In this unit, students will develop an understanding of fractions as numbers with an emphasis on unit fractions. Students understand that fractions are numbers that describe the division of a whole into equal parts. Students represent fractions with models, diagrams, and number lines and use these models to compare, find, and generate equivalent fractions.

Learning Targets:

In Unit 6, students will:

- describe unit fractions and explain how multiple copies of a unit fraction form a non-unit fraction
- investigate fractions using area models, set models, linear models, and number lines.
- decompose non-unit fractions into unit fractions.
- represent fractions including fractions greater than one in multiple ways.
- compare unit fractions.
- recognize and generate equivalent fractions.

Key Vocabulary: (linked to GA DOE Interactive Glossary)

Compare	Denominator	Fraction	Equivalent
Greater Than	Less Than	Mixed Number	Non-unit Fraction
Numerator	Partition	Unit Fraction	Whole

Supporting Resources:

<http://ctlslearn.cobbk12.org/>

<https://phet.colorado.edu/en/simulations/fractions-intro>

<https://gavirtual.instructure.com/courses/34724#modules>

<https://phet.colorado.edu/en/simulations/build-a-fraction>

<https://studyjams.scholastic.com/studyjams/jams/math/fractions>

<https://phet.colorado.edu/en/simulations/fractions-equality>

[/fractions.htm](#)

