K - 6 Elementary Fraction Math Learning Progression

1st Grade Relate equal parts of a whole to real life examples

Kindergarten Focus on using language and manipulating objects to make a whole with up to 4 equal parts

"I can find and show real life examples of equal parts of a whole."

"I can explain and show how to divide a whole into 2, 3, or 4 equal parts."

Separate objects or manipulatives into parts or color a fraction part of a whole. Explain using words, pictures and symbols, wholes and halves.

3rd Grade **Compare** fractional parts of a whole

2nd Grade Interpret a fraction as equal parts of a whole

4th Grade **Compare and** convert common fractions and decimal

fractions

"I can compare different fractional parts of a given

"I can interpret a fraction as equal parts of a whole."

whole unit."

Construct and/or demonstrate using words, pictures and symbols, parts that make a whole.

Divide a unit into fractional parts and label each part of the whole.

"I can compare common fractions and place them in order from least to

5th Grade

Rewrite fractions

with a common

denominator in

order to

Add. Subtract

fractions with

like and unlike

denominators

"I can convert common fractions to their decimal equivalents."

greatest."

Explain using words, pictures and symbols, the proper ordering and comparison of a given set of fractions.

6th Grade Parts of a Whole

> Identifying equivalent fractions

Comparing fractions

Teaching Fractions Continuum K - 6

"I can rename fractions with a common denominator and then add

Using a number line, identify equivalent fractions and demonstrate addition and/or subtraction of fractions on the given number line.

or subtract them."

"I can identify equivalent fractions and compare and order fractions, all with unlike denominators.

Explain using words, pictures and symbols, which fractional part is the largest, smallest of equivalent from a given set of fraction.

