Third Grade Math Learning Progression

Vocabulary: numerator, denominator, unit fraction, equal parts, total, whole unit, equivalent, fraction families

Identify and display different fraction pieces of a unit using manipulatives even if the unit changes

"I can name and show different fraction pieces of a unit using manipulatives even if the unit changes."

Formative Assessments:
Fraction Circles
Fraction Squares
Fraction Strips
Student Whiteboards
Number Lines

Identify, demonstrate and explain the equal fractional parts of any unit

"I can find, show, and explain the equal fractional parts of any unit."

Formative Assessments:
Fraction Circles
Fraction Squares
Fraction Strips
Student Whiteboards
Number Lines

Demonstrate and explain that the more parts a unit is divided into, the smaller each part becomes

"I can find, show, and explain that the more parts a unit is divided into, the smaller each part becomes."

Formative Assessments:
Fraction Circles
Fraction Squares
Fraction Strips
Student Whiteboards
Number Lines

Explore, compare, and order non-unit fractions into sums of unit fractions

"I can find, compare and order non-unit fractions into sums of unit fractions."

Formative Assessments:
Fraction Circles
Fraction Squares
Fraction Strips
Student Whiteboards
Number Lines

Identify, demonstrate and explain equivalent fractions from the ½, ⅓, and ⅕ families

"I can find, show and explain what are equivalent fractions within the ½, ⅓, and ⅕ families." (denominators of 2, 4, 8, 12; 3, 6, 9, 12; 5, 10)

Formative Assessments:
Fraction Circles
Fraction Squares
Fraction Strips
Student Whiteboards
Number Lines

3.3.C Represent and identify equivalent fractions with denominators of 2, 3, 4, 5, 6, 8, 9, 10, and 12 *CCSSM 3.NF.3*

Northwest Educational Service District 189
Together We Can

Math & Science Collaborative Inquiry Project