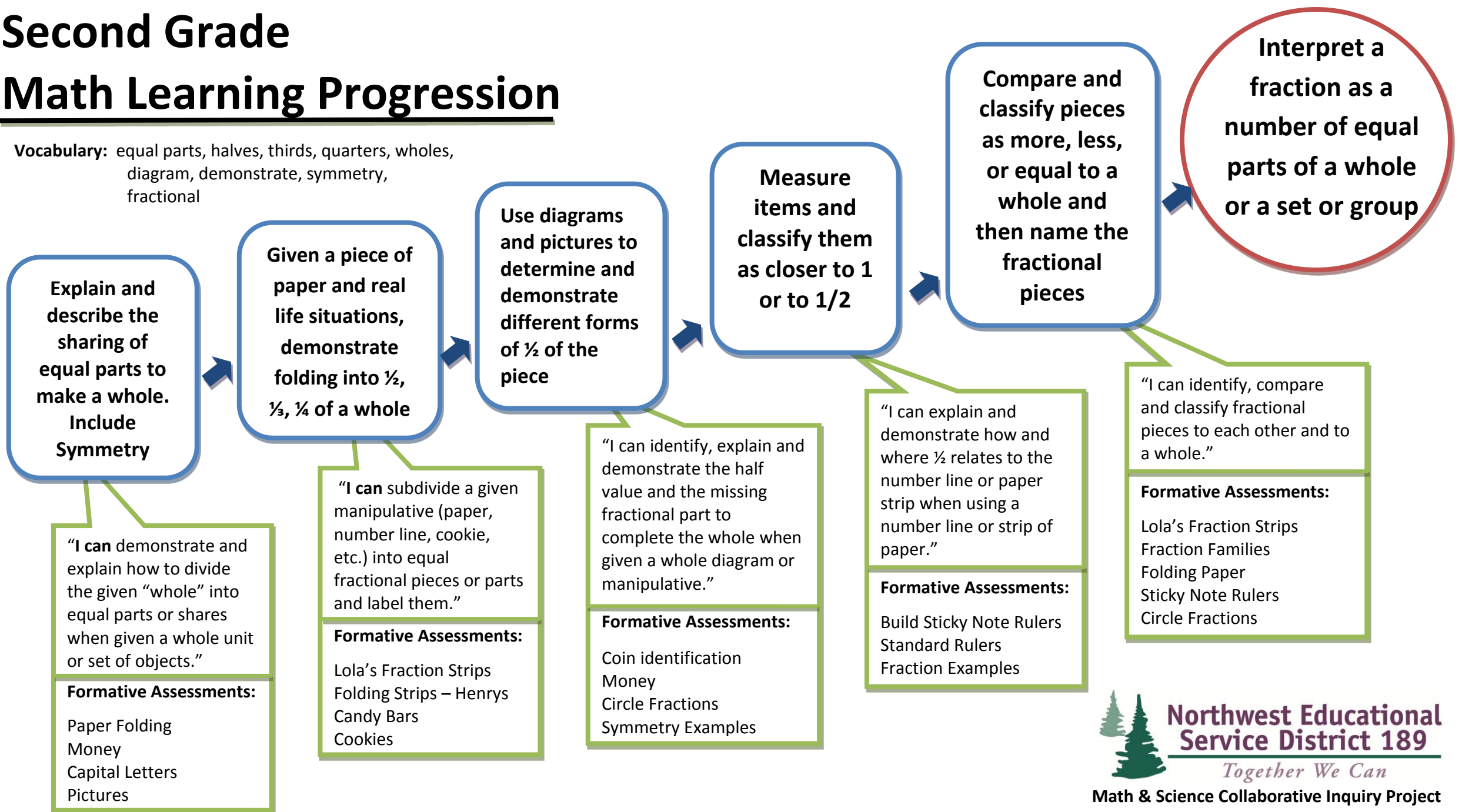


Second Grade

Math Learning Progression

Vocabulary: equal parts, halves, thirds, quarters, wholes, diagram, demonstrate, symmetry, fractional



Explain and describe the sharing of equal parts to make a whole. Include Symmetry

"I can demonstrate and explain how to divide the given "whole" into equal parts or shares when given a whole unit or set of objects."

Formative Assessments:

- Paper Folding
- Money
- Capital Letters
- Pictures

Given a piece of paper and real life situations, demonstrate folding into 1/2, 1/3, 1/4 of a whole

"I can subdivide a given manipulative (paper, number line, cookie, etc.) into equal fractional pieces or parts and label them."

Formative Assessments:

- Lola's Fraction Strips
- Folding Strips – Henrys
- Candy Bars
- Cookies

Use diagrams and pictures to determine and demonstrate different forms of 1/2 of the piece

"I can identify, explain and demonstrate the half value and the missing fractional part to complete the whole when given a whole diagram or manipulative."

Formative Assessments:

- Coin identification
- Money
- Circle Fractions
- Symmetry Examples

Measure items and classify them as closer to 1 or to 1/2

"I can explain and demonstrate how and where 1/2 relates to the number line or paper strip when using a number line or strip of paper."

Formative Assessments:

- Build Sticky Note Rulers
- Standard Rulers
- Fraction Examples

Compare and classify pieces as more, less, or equal to a whole and then name the fractional pieces

"I can identify, compare and classify fractional pieces to each other and to a whole."

Formative Assessments:

- Lola's Fraction Strips
- Fraction Families
- Folding Paper
- Sticky Note Rulers
- Circle Fractions

Interpret a fraction as a number of equal parts of a whole or a set or group