The following Common Core Math Standards form the basis for USS Midway Museum’s Grade 3 Math Program, “Onboard with Fractions and Shapes:”

**Number and Operations 3.NF**
Develop understanding of fractions as numbers (third grade expectations in this domain are limited to fractions with denominators 2, 3, 4, 6, and 8).

1. Understand a fraction 1/b as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size 1/b.

**Geometry 3.G**
Reason with shapes and their attributes.

1. Understand that shapes in different categories (e.g. rhombuses, rectangles, and others) may share attributes (e.g. having four sides), and that the shared attributes can define a larger category (e.g. quadrilaterals). Recognize rhombuses, rectangles, and squares as examples of quadrilaterals, and draw examples of quadrilaterals that do not belong to any of these subcategories.