## Common Core State Standards

- CCSS.MATH.CONTENT.5.NF.B. 5 Interpret multiplication as scaling (resizing)
- CCSS.MATH.CONTENT.5.NF.B. 7 Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole
- CCSS.MATH.CONTENT.5.NF.A. 1 Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators.
- CCSS.MATH.CONTENT.5.MD.C. 3 :Recognize volume as an attribute of solid figures and understand concepts of volume measurement.


## In-class Graded Assignments

- Participation
- Participation in Group work


## Homework Graded <br> Assignments

- Homework based on math group

Due: Monday 3/23

## Objectives and Validation

- Objective: Students will be able to work together in their groups to complete different activities and projects.

Measure: Contribution to group discussions.

- Objective: Students will be able to participate in group discussions about fractions in small groups.

Measure: Participation

- Objective: Students will be able to complete a homework assignment based on the content they are learning in their math groups.

Measure: Homework

Mini-Lesson
Topics

| Math |
| :--- |
| Conceptualization |
| Parentheses |
| Volume |
| Prime Factorization |
| Factors |
| Place Value |
| Fractions |
| Multiples |
| Multiply/Divide Fractions |

