

Mini Lesson #2

Math Manipulatives and Fractions

- 1. Grade Level/Audience:** 3rd grade
- 2. Curriculum Topic:** Learning Fractions through Math Manipulatives!
AR.Math.Content.3.NF.A.3. Explain equivalence of fractions in special cases and compare fractions by reasoning about their size.
- 3. On-Line Tools:** Seesaw and Paint
- 4. Synopsis of what I'm doing and how I am using the tools. How are the students doing it? Individually, whole class, group of 3 etc.:**

In this lesson I will be teaching my students about fractions and how you can use classroom manipulatives to help learn them. I will be utilizing the on-line tools paint and seesaw during this lesson. Students will use seesaw to have problems presented to them that they will have to complete on an Ipad or a computer. The problem(s) that I will put on seesaw will be ones that I have viewed and approved. Students cannot access anything I do not want them to on seesaw and I really like that aspect of the on-line tool. The problem will have an image of a manipulative that is put together to make a $\frac{4}{4}$ fraction, the students must draw on top of the manipulative picture and tell me where each fraction lies. When using paint, the students will have to draw me a fraction in the form of the manipulatives that we have used in class. Students should be able to present their drawings to the class to explain why they chose to do such drawings.