

# Fourth Grade Unit 5- Fraction and Mixed-Numbers; Measurement

## In this unit students will:

- Decompose fractions and mixed numbers and represent the decomposition with an equation.
- Add and subtract fractions with like denominators.
- Solve number stories involving addition and subtraction of fractions with like denominators.
- Add and subtract mixed numbers with like denominators.
- Add two fractions with respective denominators 10 and 100.
- Organize and represent data on line plots.
- Recognize and describe angle measure as the amount of a rotation.
- Draw, represent, and identify angles, including right, acute, and obtuse angles.

## Ideas for Home:

- Have your child practice fractions at home by using fractional measurements with household items such as  $2 \frac{1}{2}$  cups of water, or  $\frac{1}{4}$  teaspoon of salt.

- Practice adding and subtracting fractions with like denominators:

$$\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$$

Please note: The activities above are not homework. They are suggestions for supporting learning at home. Please consult with your child's teacher for homework and specific suggestions related to your child's needs.

## Websites:

1. [http://em-ccss.everydaymathonline.com/g\\_login.html](http://em-ccss.everydaymathonline.com/g_login.html)
2. [www.i-ready.com](http://www.i-ready.com)
3. <http://www.sheppardsoftware.com/>
4. <http://www.mathplayground.com/>
5. [www.khanacademy.com](http://www.khanacademy.com)

