

### 3<sup>rd</sup> Grade Summer Math Activity

**Purpose:** This purpose of this activity is to prepare incoming students for 3<sup>rd</sup> grade mathematics. The folder created will be used throughout the year as we learn about each strand of the Common Core Curriculum.

**Activity:** Each student will create a **real-word file folder** for math. This activity will encompass all five strands of the 3<sup>rd</sup> grade Common Core Curriculum. Each child will need a legal size file folder. The opened file folder should be divided into five parts and labeled for each strand of the common core curriculum (see attached example). Students should gather five real-life pictures that correspond with each strand of the curriculum. The pictures can be cut from newspapers or magazines, taken with a camera, etc. Finally, each picture should be glued to the file folder under the correct strand. Please follow the rubric below.

**Needed Materials:** One legal size file folder (**8 1/2" by 14"**)

Glue

Pictures

Markers

**This activity will count as one test grade in the first quarter of the 2016-2017 school- year.**

### 3<sup>rd</sup> Grade Summer Math Activity Rubric

**The activity must contain the following:**

<b>Operations of Algebraic Thinking:</b> This includes multiplication, division, patterns in multiplication and addition, and estimation.	<b>10 points: 1 point</b> for each picture and <b>1 point</b> for matching it with the correct strand of the Common Core Curriculum.
<b>Numbers and Operations in Base Ten:</b> This includes place value, rounding, and multiplication.	<b>10 points: 1 point</b> for each picture and <b>1 point</b> for matching it with the correct strand of the Common Core Curriculum.
<b>Numbers and Operations Fractions:</b> This includes fractions, comparing fractions, and equivalent fractions.	<b>10 points: 1 point</b> for each picture and <b>1 point</b> for matching it with the correct strand of the Common Core Curriculum.
<b>Measurement and Data:</b> This includes time, length with wholes, halves and fourths, area, perimeter, and multiplying, dividing, adding, and subtracting liquid volume and mass.	<b>10 points: 1 point</b> for each picture and <b>1 point</b> for matching it with the correct strand of the Common Core Curriculum.
<b>Geometry:</b> This includes shapes, quadrilaterals, rhombuses, squares, and rectangles.	<b>10 points: 1 point</b> for each picture and <b>1 point</b> for matching it with the correct strand of the Common Core Curriculum.
The activity is neat and organized.	<b>2 points</b>
<b>Total Points</b>	<b>52 points</b>