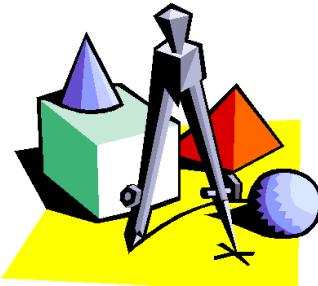
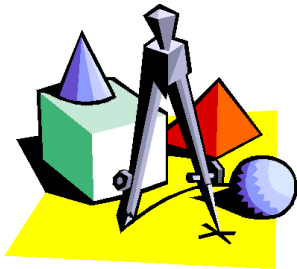


WHAT STUDENTS NEED TO KNOW AND BE ABLE TO DO IN 2ND GRADE




Operations & Algebraic Thinking	Number & Base Operations in Ten
<p><i>I can add and subtract up to 20 by memory.</i></p> <p><i>I can tell if there is an odd or even number of objects in a group.</i></p> <p><i>I can write an equation, which shows adding the same number twice results in an even number.</i></p>	<p><i>I can understand and use hundreds, tens, and ones.</i></p> <p><i>I can understand that 100 is a bundles of ten tens.</i></p> <p><i>I can identify three-digit numbers that have 0 tens and 0 ones in number form and word form.</i></p> <p><i>I can read and write numbers to 100 using different forms.</i></p> <p><i>I can compare three digit numbers using $>$, $<$, and $=$.</i></p>
Measurement & Data	Geometry
<p><i>I can make and use a number line.</i></p> <p><i>I can tell and write time using analog clocks to the nearest 5 minutes, using a.m. and p.m.</i></p> <p><i>I can tell and write time using digital clocks to the nearest 5 minutes, using a.m. and p.m.</i></p>	

WHAT STUDENTS NEED TO KNOW AND BE ABLE TO DO IN 2ND GRADE

Operations & Algebraic Thinking	Number & Base Operations in Ten
<p><i>I can use addition and subtraction up to 100 to solve one- and two-step word problem.</i></p>	<p><i>I can skip-count within 1000 by 5s, 10s, and 100s.</i></p> <p><i>I can fluently add and subtract within 100.</i></p> <p><i>I can mentally add 10 or 100 to a given number 100-900.</i></p> <p><i>I can explain what strategy I used to solve my problem.</i></p>
Measurement & Data	Geometry
<p><i>I can identify coins and their value.</i></p> <p><i>I can count values of money to \$5.</i></p> <p><i>I can solve word problems involving dollar bills, quarters, dimes, nickels, and pennies using \$ and ¢ symbols.</i></p> <p><i>I can make picture graphs and bar graphs with up to four categories.</i></p> <p><i>I can solve problems using information from graphs.</i></p>	

WHAT STUDENTS NEED TO KNOW AND BE ABLE TO DO IN 2ND GRADE

Operations & Algebraic Thinking	Number & Base Operations in Ten
<p><i>I can use repeated addition to find the total number of objects in an array up to five rows and five columns.</i></p>	<p><i>I can read and write numbers to 1000 using different forms.</i></p> <p><i>I can add up to four two-digit numbers.</i></p> <p><i>I can compose and decompose numbers using manipulatives and drawings up to 1000.</i></p> <p><i>I can mentally subtract 10 or 100 to a given number 100-900.</i></p>
Measurement & Data	Geometry
<p><i>I can use different tools to measure the length of objects.</i></p> <p><i>I can choose the appropriate tools to measure an object.</i></p> <p><i>I can measure the length of an object twice, using two different units of measurement.</i></p> <p><i>I can estimate the lengths of objects using different units.</i></p> <p><i>I can measure and compare the length of two different objects.</i></p> <p><i>I can use addition and subtraction within 100 to solve word problems involving length of the same unit.</i></p> <p><i>I can represent measurement data on a line plot.</i></p>	

WHAT STUDENTS NEED TO KNOW AND BE ABLE TO DO IN 2ND GRADE

Geometry

Number & Base Operations in Ten

I can draw and identify triangles, quadrilaterals, pentagons, hexagons, and cubes using their attributes.

I can divide a rectangle into columns and rows of equal-sized squares and determine the area of the rectangle.

I can divide circles and rectangles into two, three, or four equal shares.

I can describe the equal shares using the words halves, thirds, half of, a third of, etc.

I can describe the whole as two halves, three thirds, four fourths, etc.

I can recognize that equal shares do not have to be from the same shape.



Measurement & Data



Operations & Algebraic Thinking

