



Math Calendar

January

Each month we will be distributing a math calendar with concepts we have covered or are about to cover. Once you have completed an activity, either take a photo or sketch out your answer and have a parent sign the box. When finished, return the signed calendar and answers to Mr Shields or Miss Major. We are challenging **families** to complete all the tasks in the month while developing a love for math!

<p>Write the following numbers as percents:</p> <p>$\frac{21}{100}$</p> <p>$\frac{3}{5}$</p> <p>0.72</p>	<p>What is the value of b if $2b = 12$</p>	<p>List the first 10 multiples of 12, 22 and 46.</p>	<p>With a deck of cards take out the Jacks, Kings, Queens, Jokers and Aces. Deal the cards evenly between players. At the same time each player puts down the same cards. The person to multiply the numbers together first, gets to keep the cards for that round.</p>
<p>In November of 2016 we experienced a “super moon”</p> <p>What was the distance of the earth from the moon?</p>	<p>There is 200 students who order hot lunch. Each hot lunch costs \$4.00. If BES keeps \$2 of every sale, how much money will they make?</p>	<p>Create a factor rainbow for a prime number and a composite number.</p>	<p>In Banff, the temperature was -28 C in the morning. If the temperature dropped 7 C in the afternoon what is the temperature now?</p>
<p>What is the x and y axis? Define in words and draw a diagram.</p>	<p>Create an array for a prime number and a composite number.</p>	<p>Create a number line from 1-500 counting by multiples by 25.</p>	<p>Use a decimal to estimate \$1 550 000</p>

Bonus:

What do you call an empty parrot cage?