

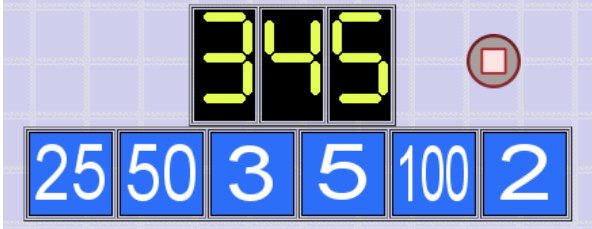
## Week 11

### Maths activities - Year 5

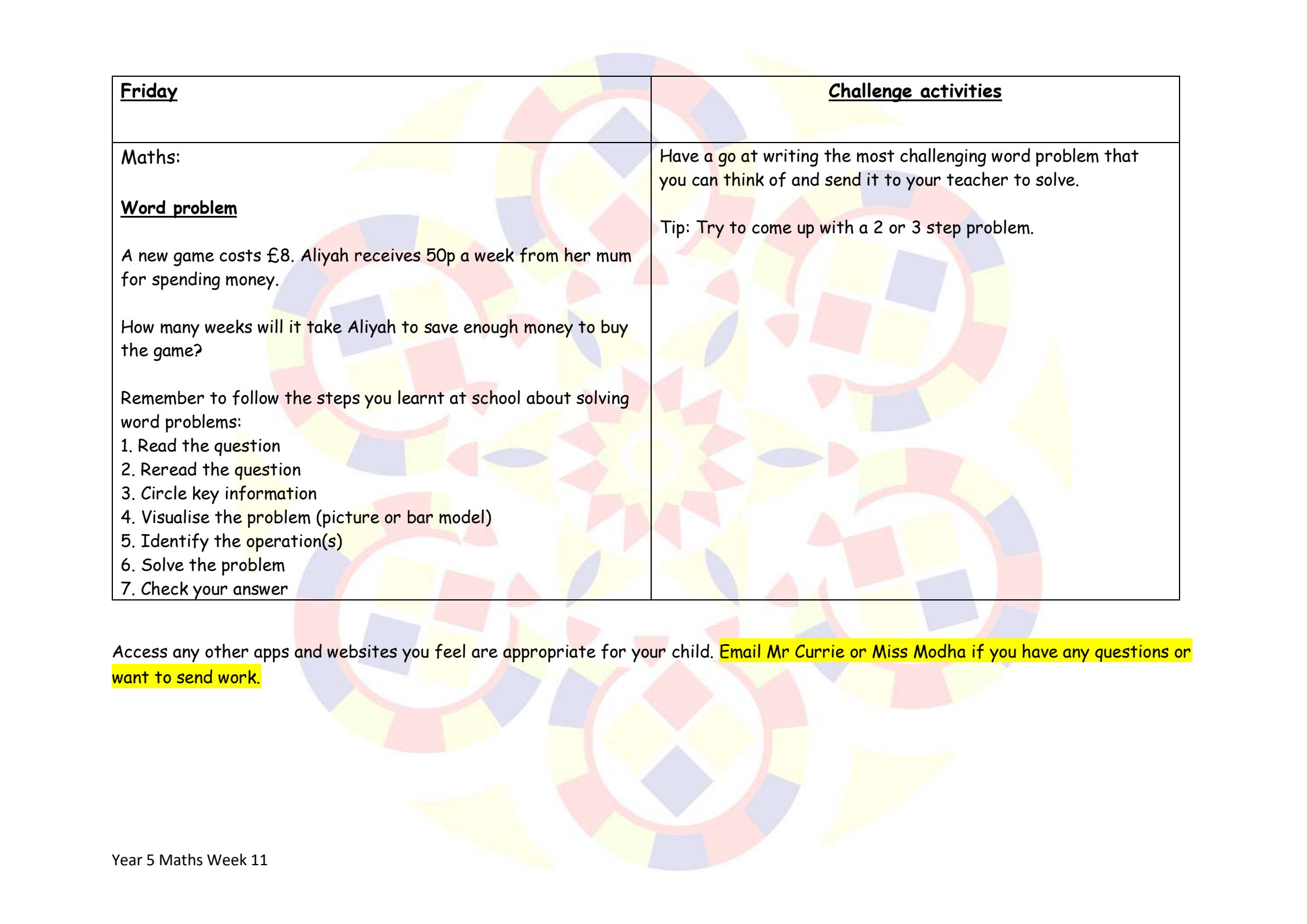
Week beginning 22/06/20

As well as these, you can also do the Week 11 daily activities on Purple Mash, practise your times tables on TT Rockstars and complete daily lessons on MyMaths.

<u>Monday</u>	<u>Challenge activities</u>
<p>Maths:</p> <p>The answer is 183. What is the question?</p> <p>Write 6 calculations that have the answer 183.</p> <p>Challenge: Can you use the different operations when trying to make 183? (add, subtract, divide, multiply)</p>	<p>The answer is 56.08</p> <p>Write 6 calculations that have the answer 56.08.</p> <p>Can you use the different operations when trying to make 56.08? (add, subtract, divide, multiply)</p>
<u>Tuesday</u>	<u>Challenge activities</u>
<p>Maths:</p> <p>Find <math>\frac{1}{4}</math> of the following numbers:</p> <p>16    8    24    64    100    244</p> <p>Tip: divide each number by the denominator in the fraction.</p>	<p>Find <math>\frac{3}{4}</math> of the numbers on the left.</p> <p>Can you have a go at writing an explanation?</p> <p>You could have a go at drawing a picture.</p>

<u>Wednesday</u>	<u>Challenge activities</u>
<p><u>Maths:</u></p>  <p>Countdown!</p> <p>Can you make the yellow number using the blue number cards? If not, how close can you get?</p>	<p>If you have managed to get to the number 345, have a go to see if there is any other way to do this. How many different ways can you find? How many different operations can you use?</p>

<u>Thursday</u>	<u>Challenge activities</u>
<p><u>Maths:</u></p> <p>Have a go at converting these fractions into decimals:</p> <p>a) <math>\frac{1}{2}</math>    b) <math>\frac{3}{4}</math>    c) <math>\frac{1}{5}</math>    d) <math>\frac{2}{5}</math>    e) <math>\frac{1}{10}</math>    f) <math>\frac{1}{1000}</math></p>	<p>How can you prove that <math>\frac{2}{50}</math> as a decimal is 0.04?</p> <p>Tip: Think, out of 100.</p>



<u>Friday</u>	<u>Challenge activities</u>
<p>Maths:</p> <p><u>Word problem</u></p> <p>A new game costs £8. Aliyah receives 50p a week from her mum for spending money.</p> <p>How many weeks will it take Aliyah to save enough money to buy the game?</p> <p>Remember to follow the steps you learnt at school about solving word problems:</p> <ol style="list-style-type: none"><li>1. Read the question</li><li>2. Reread the question</li><li>3. Circle key information</li><li>4. Visualise the problem (picture or bar model)</li><li>5. Identify the operation(s)</li><li>6. Solve the problem</li><li>7. Check your answer</li></ol>	<p>Have a go at writing the most challenging word problem that you can think of and send it to your teacher to solve.</p> <p>Tip: Try to come up with a 2 or 3 step problem.</p>

Access any other apps and websites you feel are appropriate for your child. Email Mr Currie or Miss Modha if you have any questions or want to send work.