Maths activities   Week beginning 01.06.20

As well as these you can also do the Week 8 daily activities in Purple Mash, practise your times tables on TT Rockstars and complete daily lessons on My Maths. You can still use revision guides and Monster SATs.

Monday 1st	Challenge activities
Maths: If 84 is the answer what was the question? Write at least 5 calculations that have the answer 84. Challenge: Use all four operations in making 84. Add, subtract, divide and multiply.	Write a word problem for each of the four operations where the answer is 84. Make sure that your word problem is a good story. Example of a bad story: Mr Marsh earned £35 million in April and £49 million in May. How much richer is Mr Marsh at the end of May?

Tuesday 2nd	Challenge activities
Write the next 3 numbers in each sequence and then explain the rule you applied: 1) 4.41, 5.42, 6.43, 7.44 2) 6.00, 5.85, 5.70, 5.55 3) 1.11, 1.41, 1.71, 2.01 4) 8.25, 8.20, 8.15 5) 9.70, 8.60, 7.50	Create the most challenging number pattern you can think of and ask a family member to complete the following 5 numbers.

Wednesday 3rd	**Challenge activities**
Maths: Look through the cupboards in your house for dietary information on food packaging. Comparing different packets write 5 word problems and solve them. Eg. Alpen has 5.6 grams of fat. Crunchy Nut Cornflakes have 4.5 grams of fat. How much more fat would I eat if I ate Alpen for a week?	Write 5 more word problems using the information on foodpackaging. Make them as difficult as you can and give them to the people in your house. Or email them to Mr Marsh and Miss Boulter.

Thursday 4th	**Challenge activities**
Maths: Find $\frac{3}{4}$ of: 272 96 2,900 2,128 17,188	Write a set of instructions explaining how to find $\frac{3}{4}$ of a number for somebody who hasn't done it before.

Year 6 Maths Week 8

Friday 5th	Challenge activities

Maths:

Divide the day into 24 hours.

Tally how many hours you sleep, work, rest, play, exercise, eat other… etc.

Example – Mr Marsh's typical day

Sleep	卌 III
Cook and eat	II
Work	卌 I
Exercise and dog walk	II
Relax	卌
Other	I

Draw a bar chart representing this data

Write down questions that relate to your bar chart

For example:

What proportion of Mr. Marsh's day was spent asleep?

Email Mr Marsh or Miss Boulter if you have any questions or want to send work.

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Use any other apps and websites you feel are appropriate for your child.

Year 6 Maths Week 8