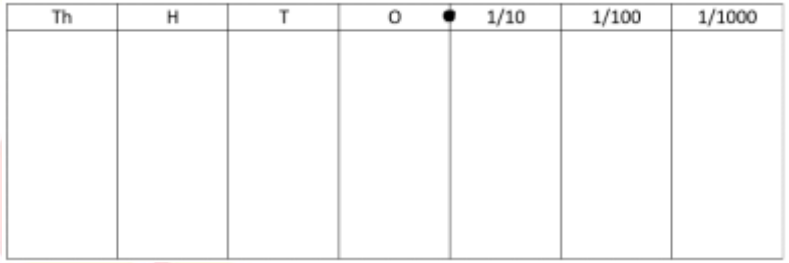
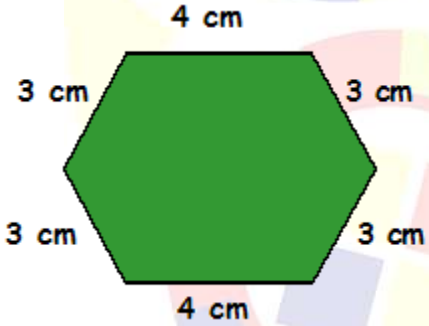
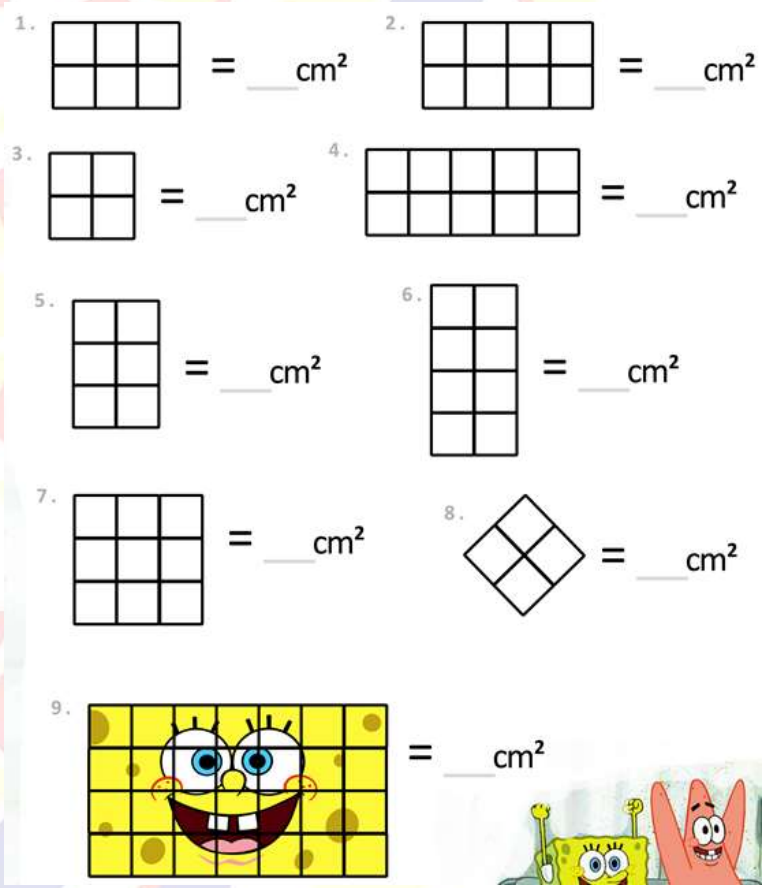
Maths activities Year 4 Week beginning 06.07.20

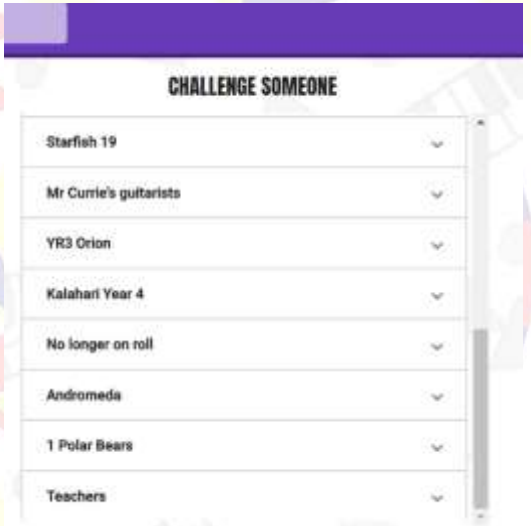
As well as these you can also do the daily activities in Purple Mash, practise your times tables on TT Rockstars and complete daily lessons on MyMaths.

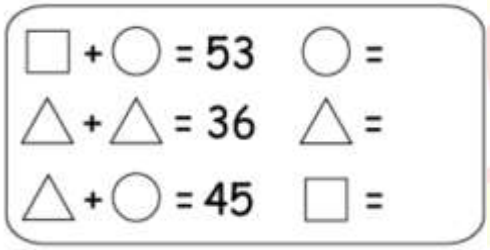
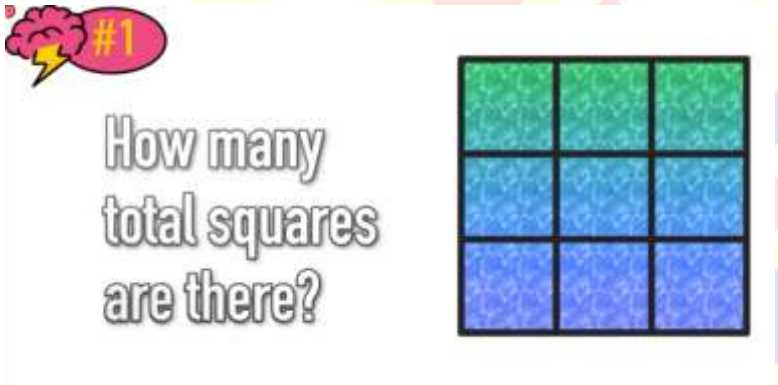
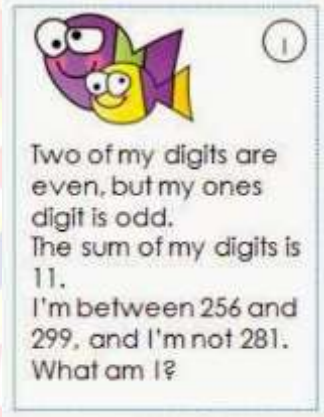
Monday 6th	Challenge activities
Multiplication. Can you x10 and x100 to the following numbers, show your working, use a place value chart, similar to the one opposite, to help if needed: 32 102 777 80.8 12.1 Can you multiply the following numbers by 1000? 2 9 12 68 35.8	Divide the following numbers by by 10 and 100. 67 101 110 990 876 Draw and use a place value chart like the one below to help you.  **MyMaths**- 'area and perimeter' set work

Tuesday 7th	Challenge activities
Shape area and perimeter. Remember that the perimeter is the length around a shape, and area is the space inside. Draw your own shapes with the perimeter of 10cm, 20cm and 30cm. You can make these irregular and use as many sides as you want. Can you make any creatures/ characters with these perimeters? Your favourite character from Minecraft? e.g.  Perimeter= 4cm+3cm+3cm+4cm+3cm+3cm= 20cm, so the perimeter of this shape is 20cm	Work out the area of these shapes. Number 1 has 6 squares, so that would be 6cm^2 . See if you can work out the others.  **MyMaths**- 'introducing area' set work

Email Mr Naylor or Mrs Adam if you have any questions or want to send us work.

Mr Naylor: 4k@sparkenhoe.leicester.sch.uk Mrs Adam: 4s@sparkenhoe.leicester.sch.uk

Wednesday 8th	**Challenge activities**
Times-tables: Try the times-table test in the link following. https://www.timestables.co.uk/multiplication-tables-check/  This follows the pattern of the test that Year 4 would have taken this year. You have 6 seconds to answer each question, good luck!	I would like you all to send one last Rockslam challenge to Mr Naylor and Mrs Adam. You have all improved immensely in your times-tables this year, time to see if you can beat us! Click on 'Rockslam' in play, then 'Challenge someone' and scroll down until you see the 'Teachers' group.  **MyMaths**- 'division remainders' set work

Thursday 9th	Challenge activities
Riddles Can you answer these Maths riddles? For the shape question, a hint would be to start with the 'triangle + triangle = 36' and work from there. How many squares- look closely, there's more than 9.   	 For this riddle, it may help to draw a place value grid, so you don't get confused with the digits. Trial and error might be your best bet, use digits which would work with the riddle and see if their sum equals 11. **MyMaths**- 'mental division' set work

Friday 10th	**Challenge activities**
Poster of years learning so far. Produce a creative and colourful poster which shows some of the work that we have done in Maths over the past year. Think about: Place value, fractions, decimals, time, inverse operations etc. What else can you remember? You could give explanations on the poster or show example equations/methods.	You could also produce this on PurpleMash/J2e so your teachers can see it. **MyMaths**- 'Co-ordinates 1 positive' set work - 'fractions to decimals' set work - 'line graphs and two way tables' set work

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