



2Dos

## Year 4 home learning - Week 13 (6<sup>th</sup> July - 12<sup>th</sup> July)

### Online Learning Tips:-

**MATHS WORK** - This week's maths will be set on both **My Maths** and **Purple Mash** so check both places for your activities. The daily tasks are all on MyMaths, waiting in your individual 'portal'. Go to <https://www.mymaths.co.uk/> and login. Then use your individual login to access your portal. The Homework Tab is where your individual tasks are. Please work through the lesson first, then complete the homework task.

**BLOG** - Try to write something on the Blog each week.

### Maths: Multiplication & Division!

**4D Maths Set:** **My Maths - Short division** - Dividing 2- and 3-digit numbers by a 1-digit number using the formal written method of short division; **Multiplication and division 4 - OW** - Four pages of questions to test your skills. Good luck!

**Purple Mash - Sorting Multiples Venn diagrams** - Recall and use multiplication and division facts for the 2, 3, 5 and 10 multiplication tables; **Dividing By 10 - 2Quiz** - Dividing whole and decimal numbers by 10; **Multiplication Quiz** - Recall multiplication and division facts for multiplication tables up to 12 - 12 pairs.

**4ND Maths Set:** **My Maths - Mixed Tables** - Practise your tables x2 - x12; **Multiplication and division 3 - OW** - Four pages of questions to test your skills. Good luck!

**Purple Mash - Sorting Multiples Venn diagrams** - Recall and use multiplication and division facts for the 2, 3, 5 and 10 multiplication tables; **Odd and Even** - Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers; **Multiplication Quiz** - Recall multiplication and division facts for multiplication tables up to 12 - 12 pairs.

**4S Maths Set:** **My Maths - Short division** - Dividing 2- and 3-digit numbers by a 1-digit number using the formal written method of short division; **Multiplication and division 4 - OW** - Four pages of questions to test your skills. Good luck!

**Purple Mash - Sorting Multiples Venn diagrams** - Recall and use multiplication and division facts for the 2, 3, 5 and 10 multiplication tables; **Dividing By 10 - 2Quiz** - Dividing whole and decimal numbers by 10; **Multiplication Quiz** - Recall multiplication and division facts for multiplication tables up to 12 - 12 pairs.

### English

- Read chapter 2 of The Settlers (PurpleMash).
- Answer the multiple choice questions about chapter 2 of The Settlers (PurpleMash).
- Create a dream (PurpleMash)- Chapter 2 of The Settlers began with Ash having a strange dream. Write about a strange dream that you have had.
- Homophone Challenge- Use a piece of paper to list all the homophones you can think of, e.g. night & knight. Post how many you came up with on the PurpleMash blog page. I wonder who will find the most?



### History

- Romulus & Remus (PurpleMash)- Retell the story of Romulus and Remus. We have covered this in class before but if you can't remember, watch these videos to help remind you:  
<https://m.youtube.com/watch?v=R6RqbVARj-I>  
<https://m.youtube.com/watch?v=wA1D9wd29jI>
- History Mashcam (PurpleMash)- For this task you will need to research three different people from history, take a photo of yourself as each and then write some information in the speech bubbles. The three historical figures are: Sir Francis Drake, Queen Victoria and Zeus.



## For fun

- **Create your own video game! (PurpleMash)**-Use the purple mash programme to design, create and test your own 3D video game! If you are finding it difficult to understand the programme then don't forget to click on the video icon at the top right of the screen (near the red exit icon). This will give you video tutorials to help!
- **Stone Age Maze (PurpleMash)**- Play the Stone Age maze game to help give you inspiration for your own game design!



- **Guardians of Mathematica (BBC Bitesize)**- Play the Guardians of Mathematica game and use your maths knowledge to help save the world of Mathematica!  
<https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb>



## Science

- What is dissolving? (BBC Bitesize) - Watch the video and read the information about dissolving. Then, complete the activity and answer the multiple choice quiz.  
<https://www.bbc.co.uk/bitesize/topics/zjty4wx/articles/zpbdpbk>
- Test to see whether different materials from your kitchen dissolve in warm water. You could try- salt, sugar, pepper, chocolate and any other small solids you can find. Remember to have an adult help you and record your findings in a table.

