

Week beginning 30.11.20

This work is to be completed by the children who are unable to currently attend school in Year 5 and is not expected to be part of the Year 5 weekly homework.

English

Create your own astronaut's handbook about life in space, you may want to explore topics such as: eating and drinking, how to sleep in space, how do astronauts stay fit and how do they keep clean. Organise your research into different sections of a handbook. You may want to add some illustrations to make you handbook more eye catching. There are some useful videos about life in space from NASA, Canadian Space Agency and VideoFromSpace - <https://www.youtube.com/watch?v=i0OTb8b2TjY&list=PLCE-SVF9BSTe9AhV2g-0TqsYfNHjTzZei>

SPaG

Have a look at the attached many or much PowerPoint and then write you own sentences using each of these correctly.

Reading

Please complete the reading comprehension about The Magic Hammer that is attached to the Year 5 page.

Maths

This week in maths, we are learning to multiply and divide by 10, 100 and 1000.

Watch the following BBC Bitesize clip which explains more about this.

<https://www.bbc.co.uk/bitesize/articles/z7r492p>

- Make 234 on a place value grid using counters.

HTh	TTh	Th	H	T	O
			● ●	● ● ●	● ● ● ●

When I multiply 234 by 10, where will I move my counters?
Is this always the case when multiplying by 10?

- Complete the following questions using counters and a place value grid.

$$234 \times 100 = \underline{\quad}$$

$$100 \times 36 = \underline{\quad}$$

$$45,020 \times 10 = \underline{\quad}$$

$$\underline{\quad} = 324 \times 100$$

$$1,000 \times 207 = \underline{\quad}$$

$$\underline{\quad} = 3,406 \times 1,000$$

- Use $<$, $>$ or $=$ to complete the statements.

$$71 \times 1,000 \quad \bigcirc \quad 71 \times 100$$

$$100 \times 32 \quad \bigcirc \quad 16 \times 1,000$$

$$48 \times 100 \quad \bigcirc \quad 48 \times 10 \times 10 \times 10$$

Rosie has £300 in her bank account.

Tommy has 100 times more than Rosie in his bank account.

How much more money does Tommy have than Rosie?

Whitney has £1,020 in her bank account.

Tommy has £120 in his bank account.

Whitney says,



I have ten times more money than you

Is Whitney correct? Explain your reasoning.

Continue to practice your times tables using TT Rockstars and see if you can turn some of the multiplication facts into division facts

e.g. $6 \times 8 = 48$ so $48 \div 8 = 6$

www.timestables.co.uk

Science

Watch the BBC clip below. Can you name the different stages of the lunar cycle and then write any other facts you can find out about the moon e.g. its distance from Earth.

<https://www.bbc.co.uk/bitesize/clips/z3jd7ty>

History

Can you investigate how much of the world the Vikings explored and what impact they had.

<https://www.bbc.co.uk/bitesize/topics/ztyr9j6/articles/zw3qmp3>

<https://www.dkfindout.com/uk/history/vikings/viking-explorers/>

Advent

Can you explain what the period of advent means to a Christian and what preparations are made during this period. Also explain the different parts of an advent wreath - you could present this in written form or as a poster.

Please read some of your reading book, record this in your planner and then discuss your reading with another person – remember you have the levelled bookmark in your planner to assist with this. You could also create a book review if you complete one during this time – you could mention: Did you like the book? What was your favourite part of the book and why? Were there any funny or scary parts? Did you learn anything?

Would you recommend it to somebody else – why/why not?