

Hi Uluru!

We hope you are all well and have been keeping busy with the challenges we have set you! We really miss you all!

Here's a little bit of maths magic for you this week.

Try it on your family – you can stun them with your amazing mathematical skills!

1. Ask them to think of a secret number.
2. Get them to **double it**, but not tell you what this comes to.
3. Get them to **add on 6** (again they must not tell you what they get.)
4. Now they need to **halve it** (no telling again!)
5. Finally, they need to **take away the number they first thought of**.
6. You can then amaze them by telling them that their **answer is 3!**

It always works –**can you see why?** Try adding 8 instead of 6 and your answer will always then be 4.

We can't wait to see you all (hopefully soon!) and hope you enjoy the challenges we have set you below.

Mrs Hulin and Mrs Mann ☺

Hi Uluru!

Hope you are all keeping safe. This is a photo of the bug hotel in my garden. Now I was very lucky that Mr Frost built this for my children but you could try and make your own. Maybe put some bits together in your garden or even use an egg box and fill with leaves, pebbles or grass. Keep checking it and you'll be amazed how many bugs will be staying in your bug hotel. You could even make a little sign for it.

Take care and stay safe. I can't wait to see you soon!

Mrs Frost



Please email your letter to head@ferndale.swindon.sch.uk.

Please title your email 'Uluru' and then put your name on it. Miss Horrobin will then forward it onto us.

Hooray for Captain Tom!

Captain Tom, who turns 100 years old this Thursday, looped around his garden 100 times using his walking frame. His original plan was to raise £1,000 for the NHS.

His actions inspired thousands to donate and he has now raised around 30 million pounds for the NHS! Check out his story here: <https://www.bbc.co.uk/newsround/52277760>
<https://www.bbc.co.uk/newsround/52423703>

Remember when we wrote a persuasive piece about palm oil? We would like you to write a letter to the Queen persuading her why Tom Moore should be knighted. Remember the format of a letter and the level of formality you will need. Furthermore, in order to be persuasive you need to understand the subject matter and research Tom and what a knighthood is (<https://www.bbc.co.uk/newsround/30641853>).

Good Luck!

This week, we would have been revising negative numbers and problem solving relating to temperatures.

Here's a problem to warm your brains up and get you thinking!

Number and Place Value

This table shows the temperature in three different cities on the same day in January.

| Reykjavik | Athens | Paris |
|-----------|--------|-------|
| - 4°C | 13°C | 5°C |

What is the difference in temperature between Reykjavik and Athens?

The next day, the temperature in Paris drops by 7°C. What is the new temperature?

You can revise this topic area further here: <https://www.bbc.co.uk/bitesize/topics/znwj6sq/resources/>

<https://www.theschoolrun.com/what-are-negative-numbers>

BBC Bitesize have launched a whole host of materials, even daily lessons, to support your learning, please carry out some of the activities on there.

<https://www.bbc.co.uk/bitesize/tags/zncsscw/year-6-and-p7-lessons/>

English

We would have been studying the 'Highwayman' poem this term. Please



read the piece from the following website: <https://www.poetryfoundation.org/poems/43187/the-highwayman>

Can you find an extract that describes the following characters' actions and explain what it shows us about them?

- Highwayman
- Bess
- Tim

Here is an example for you:

*'Back, he spurred like a madman, shrieking a curse to the sky,
With the white road smoking behind him and his rapier brandished high.'*

This extract is about the highwayman. The highwayman is charging back to the inn on his horse. He has his sword out ready and rides so fast that he leaves a cloud of dust 'smoking' in his wake.

The highwayman's actions tell us that he loved Bess dearly. He is absolutely incensed to hear what has happened and he is intent on seeking revenge on those who contributed to Bess' death.