

Ongoing tasks:

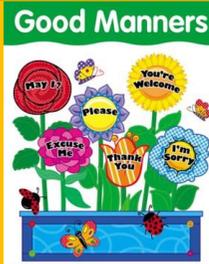
- 1) Practise your times tables to x12 so you can recall them quickly in any order. Top tip: chant them on the way to school!
- 2) Complete your spellings sent alongside the grid each week.
- 3) Read every day at home and talk about what you have read. Top tip: no technology in the bedroom, just a good book before going to sleep!

Highwood Primary School Year 5 Home Learning Grid (Spring 1)

Choose which challenge you wish to complete each week. You need to hand it in on a **Tuesday**. Remember that if you want to use the internet, ask an adult to supervise and help you and remember to use the search engine 'Kiddle' to find websites. Parents please **sign and date** on the line in the box when a task has been completed. There are also links to other subjects given if you wish to do another similar task. **There will be merits available for a well organised and a well presented layout.**

Personal Social Health Education

This term we will be discussing our manners, politeness and respect.
Challenge 1: Bring in examples of when you and your family have shown good manners, politeness and respect. For example, you could take a photo of a family member holding a door open for someone.

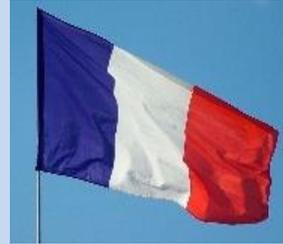


Challenge 2: Write an explanation text about how to show good manners and be respectful. Remember to use imperative verbs to explain each step. You could include diagrams to support your text.

W/B: 29.01.18 Parent/Carer Signature: _____

French

Create a game of dominoes using 6 (or more) French school subjects and their English translation. e.g. musique-music, histoire-history etc.



W/B: 15.01.18 Parent/Carer Signature: _____

Science

Scientists! Conduct some experiments with an adult at home. This term we will be learning about changing states of matter.



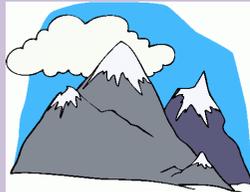
Challenge 1: investigate the three states of water. Take photos of examples and make a poster about them. What temperature does each state appear? Is it possible to have all three states appear at once?

Challenge 2: Make a poster that shows how the three states of water occur in the water cycle. Can you create examples of the water cycle at home? Take photos and include them in your poster. These websites will help you:

- <http://www.bbc.co.uk/bitesize/ks2/science/materials/changingstates/read/1/>
- <https://sciencebob.com/category/experiments/>

W/B: 19.02.18 Parent/Carer Signature: _____

Literacy Our topic this term is mountains and rivers.



Challenge 1: Research a mountain or river of your choice. Display what you have discovered in a Powerpoint presentation, poster, fact file or a 3D model. **Please ensure you use your own words and avoid any copying and pasting.**

Challenge 2: Prepare to present your work to the class. Make sure it is well-rehearsed and informative.

W/B: 05.03.18 Parent/ Carer Signature: _____

Literacy.

Here is your chance to have your writing read on the radio by a superstar celebrity! Write a 500 word (or fewer) story for the BBC 500 Words Competition!

<http://www.bbc.co.uk/programmes/p00rfvk1>

Entrants write an original story on any subject or theme in 500 Words or fewer and submit it online. If they win, their story will be read live on the radio by a superstar celebrity.

To help you, we recommend you have a look at examples of stories shortlisted from last year on this link:

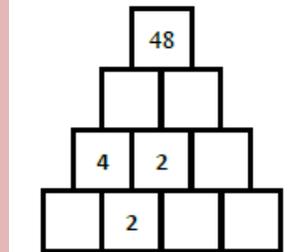
<http://www.bbc.co.uk/programmes/articles/KNWsKPrq7stQ54tbcf6P7/500-words-the-stories>

You need to submit the story online by 22nd February, using the entry form that will go live on the website on January 15th

Parent/Carer Signature: _____

Mathematics

Challenge 1: Here is a multiplication pyramid. Each number is made by multiplying the numbers below. Copy it into your book and complete it.



Challenge 2: Now make one of your own for a family member to solve. You could even use decimals.

W/B: 22.01.18 Parent/ Carer Signature: _____

Mathematics

Start with 0; choose a path through the maze. Which path has the highest/lowest total? You can go up, down, left or right.

S	+ 6	x 5	x 2	- 4
+ 7	x 8	+ 9	x 7	x 6
x 5	+ 3	x 4	+ 9	E

W/B: 26.02.18 Parent/Carer Signature: _____

Mathematics

Anna put some 10p coins on the table. One half of them were tails up.



Anna turned over two of the coins, and then one third of them were tails up.

How many coins did Anna put on the table?

W/B 05.02.18 Parent/ Carer Signature: _____

Free Choice

Choose to do a task that is related to something that you have been learning about in school. Write a short description or draw a picture of what you did and why. You can choose this option more than once!

Parent/Carer signature.....

Parent/Carer signature.....

Parent/Carer signature.....