

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 (Autumn 2)

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** in the box when a task has been completed. **There will be merits available for a well organised and a well presented layout.**

Personal Social Health Education

Challenge 1: Research your family history and choose a way of presenting where you come from and what makes you special.

Challenge 2: Draw a picture of yourself and create a mind map of what makes you special. Include some information about your family, the countries in which your family have lived and a fun fact that not many people know about you.

Parent/Carer Signature:

French

Create a mindmap around a planet of your choice in French; e.g. Mars; rouge, petite, près du soleil...



Parent/Carer Signature:

Science

This term we will be studying the Solar System. **Research** the answers to questions you have about space and present what you find out in a **fact file, poster or powerpoint presentation to your class**. Make sure you have key facts to share in an interesting and clear way, in your own words. You could try these websites:

- 1. <http://space-facts.com/>
- 2. <https://solarsystem.nasa.gov/kids/index.cfm#>
- 3. <http://www.solarsystemsscope.com/>

Parent/Carer Signature:

Literacy

Challenge 1: Research life on the International Space Station. Write an explanation of how to wash, eat, sleep and exercise there. This link will help you: <https://www.nasa.gov/audience/foreducators/stem-on-station/dayinthelife>

Challenge 2: Write a diary from the point of view of an astronaut living in the International Space Station. Remember to include feelings, thoughts, description and technical vocabulary.

Parent/Carer Signature:

Reading

Challenge 1: Write a book review for one of the Highwood 100 Best Books.

Challenge 2: Read something from a different source e.g. internet, newspaper, encyclopaedia.

Parent/Carer Signature:

Children in Need

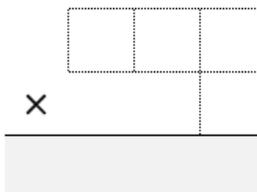
Challenge 1: Bake some delicious Children in Need inspired cakes and, with adult help, share with your friends and family.

Challenge 2: Offer to complete chores at home, such as: washing the car, vacuuming, washing the dishes etc.

Parent/Carer Signature:

Mathematics

Dicey Operations!



Challenge 1: Play this game with a friend or family member. Each of you draws a multiplication grid. Throw the dice 4 times and use the number each time to fill the cells in any order you choose. Whoever has the product closest to 1000 wins.

Challenge 2: Play the game again but this time, trying to reach a different total of your choice.

Parent/Carer Signature:

Topic - Geography

Challenge 1: Design your own planet. Think about the geographical features of your planet. Does it have a spherical body? What is the weather and climate? Are there mountains, rivers, sea?

Challenge 2: Create a model of your own planet.



Parent/Carer Signature:

Free Choice

Choose to do a task that is related to something that you have been learning about in school, the Highwood Bucket List or the Highwood 100 Best Books.

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:

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