

# Year 5 Learning Letter

Half way through another school year and we've got so much more to fit in. The children have been excellent so far this year and we are excited for the second half to commence. This half term we are looking forward to celebrating Careers Week, Mental Health Awareness Week and World Book Day. We have lots of special activities so please keep an eye open on X to have a closer look at what your child is learning about in class.

Mr Corrigan, Miss Barnicle and Miss Hardwick.

Our Year 5 X (Twitter) username is: @Y5Monksdown

## Important information for you

- Classes 5.1 and 5.2 will need their PE kits for our Tennis sessions this half term on a **Thursday**.
- Class 5.3 will need their swimming kits (including swimming caps on a **Friday**.
- World Book Day is Thursday 6<sup>th</sup> March pupils are encouraged to dress up as book characters if they so wish.

## English:



This half term we are reading the book *The Darkest Dark* by Chris Hadfield. The Darkest Dark tells the true story of how Chris Hadfield conquered his childhood fear of the dark after watching the Apollo 11 moon landing, thus paving the way for his own journey to become an astronaut.

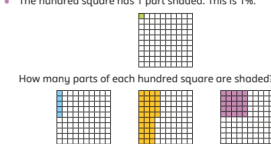
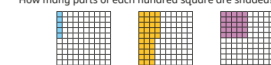
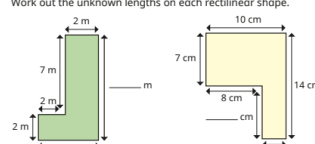

During this unit, we will be recapping previously learned skills and introducing new skills. We use the correct grammatical terms with the children throughout all of our English work. We will be learning how to:

- Use a variety of verb forms correctly and consistently
- Use commas to clarify meaning or avoid ambiguity in writing
- Link ideas across paragraphs using adverbials and correct tense choices
- Use brackets, dashes or commas to indicate parenthesis

Our writing outcome will be to write a formal biography about Chris Hadfield's life.

## Maths:

This half term we will focus on decimals and percentages, area and perimeter, and statistics.

| Decimals and Percentages   | Area and Perimeter   | Statistics   |
|--|--|--|
| <p>• The hundred square has 1 part shaded. This is 1%.</p>  <p>How many parts of each hundred square are shaded?</p>  <p>What percentage of each hundred square is shaded?</p> | <p>Work out the unknown lengths on each rectilinear shape.</p>  | <p>• The line graph shows the population growth of a town.</p>  |
| <p>We will learn to order and compare decimals up to 3 decimal places, round to the nearest given digit and convert fractions and decimals to percentages.</p>   | <p>We will find the area and perimeter of rectilinear shapes, polygons and compound shapes.</p>  | <p>We will learn to draw, read and interpret line graphs and two-way tables.</p>   |

## Wider Curriculum in Year 5

**Geography** - We will be learning about mountains and their formation. We will learn about the different features of mountains, how they are formed and their different characteristics, as well as how they are represented on maps and the impact of climate change on Mountains.

**Science** - The children will describe the movement of the Earth, and other planets, relative to the Sun in the solar system; describe the movement of the Moon relative to the Earth; describe the Sun, Earth and Moon as approximately spherical bodies; and use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

**RE** - We will be looking at the Genesis story from the bible and looking at how these ideas differ from a scientist's belief in how the World was created.

**Art** - Children will create a multi-layered print based on a space scene. Artist - Catherine Machin and Jean Miro.

**Computing** - Using various applications across different hardware, the children will get to grips with stop motion animation and create their own short film.

**PSHE - Healthy me.** The children will look at different ways of being healthy and how this can positively influence their lives.

## Home Learning Challenges

This is work that should be done each week

### Essential work

Read for 20 minutes at home each day. This can be your books from school or home.

Create a stop motion film using play-doh or plasticine on one of the free apps on a tablet



Make a about leaflet about animals using their French names only.



## STAR CHALLENGES

Write a book review about your favourite book and its characters to be displayed in our reading areas.

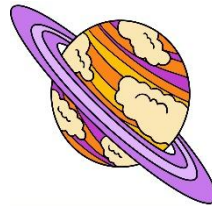


### Essential work

Practise your times tables on TTRockstars or number bonds on Numbots.



Write your own poem or song to help you to remember the order of the planets in our solar system



Create a fact file about one of the mountain ranges throughout the World



Create your own papier mache mountain which includes the different features that we have learnt.

### Essential work

Practise your sounds or spellings and High Frequency words. They are given on Mondays and tested on Fridays.

Create a space picture using different colours. Can you create your very own solar system and name your planets?



Design a war-up game that can be played by the children in your class during one of their PE lessons



Write a rap based around your life in the style of Fresh Prince of Bel Air.

