

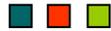


ACHIEVE

How far will you go?

Your potential is endless...

Meet the team...



Learning Newsletter Spring Year 5

This term's learning...



Miss Mitchell

Morse Class Teacher



Miss Newnham

Jobs Class Teacher



Miss Salter

Dyson Class Teacher



Mrs Brown

Dyson Class Teacher

This term's Doorways...



Doorways and Pathways

Doorways and Pathways— This term we travel through the Doorway of 'Perfect Planet' and follow the Pathway of 'Extreme Earth' We will begin this adventure by discovering how and why earthquakes occur. Next, we will explore the impact of earthquakes and what happens when one strikes. Finally, we will investigate where major earthquakes occur around the world and why they happen in these places

How to help at home: Use books or the internet to research famous earthquakes; have a go at making your very own model of the Earth and explain tectonic plates; create a DIY seismograph; use an online simulation to explore interactive maps and videos about earthquakes.

This term's Values...



Maths

In maths this term we will begin by learning formal multiplication and division methods. We will then continue our learning about fractions, multiplying with fractions and finding fractions of amounts. This will lead into our learning about decimals and percentages.

Following this, we will calculate perimeter and area of rectangles, rectilinear shapes, polygons and compound shapes. Finally, we will focus on statistics, learning how to read and interpret line graphs, tables and timetables.

How to help at home:

Practise multiplication tables regularly using Times Table Rock Stars, and complete weekly maths home learning tasks that encourage children to explain how they solved their answers.



English

We will look at poetry, narrative and non-fiction in the Spring term. Our poetry unit will focus on limericks and will link to our D&P topic of Extreme Earth.

Our narrative unit will be an adventure story, based on The Explorer by Katherine Rundell. We will finish the unit by writing an adventure story for a character who finds themselves in a new place.

Our non-fiction unit will be a biography based on the book David Attenborough (Little People, Big Dreams) by Maria Isabel Sanchez Vegara.

How to help at home:

Read with your child each day; complete weekly home learning on grammar and reading.

Science

During the Spring term, we will study the properties of materials. We will carry out investigations to identify the properties of everyday materials, explore thermal conductors and insulators, and discover which materials dissolve.

How to help at home:

Create a game where children can sort household items by properties; discuss why certain materials are chosen for specific purposes; conduct simple experiments, for example a waterproof test or hardness test on everyday materials.

If you were able to plant bulbs to support our Living Things topic in the Autumn term, go outside and monitor how they are growing.

Key Dates for Year 5 this half term

Monday 5 January — Inset Day

Tuesday 6 January—Academy reopens

Wednesday 11 February—Parents evening

Thursday 12 February—Parents evening

Friday 13 February—Break up for half term

Monday 23 February— Inset Day

Tuesday 24 February—Academy reopens

Tuesday 24 February—House Day

Thursday 5 March— World Book Day

Friday 13 March— Sports Relief

Thursday 26 March—Year 5 FAB Finale

Friday 27 March—Academy closes for Easter Holidays

PE - Monday

Library - Friday