



## Red Kites - Term 4 Earth and Space

### Maths

In Maths, pupils will master **place value** up to two decimal places, developing the skills to compare, order, and round numbers with precision. Additionally, they will explore **geometric measurement** by learning how to calculate the area and perimeter of various 2D shapes.

### JIGSAW

Children will explore the topic: **Healthy Me**. Each year group will explore the topic with slightly different themes, including the effects of smoking, drinking alcohol and taking drugs.

### Music

Pupils will continue to explore the atmospheric *Fingal's Cave*, learning to follow a conductor's lead to express changes in **musical elements**. They will develop their creative voice by **improvising**, documenting their ideas through **graphic notation**, and ultimately composing an original piece of music

### Computing

Once pupils have completed the final lessons on Mars Rover, they will extend their knowledge further by creating pixel pictures, learning to save a JPEG as a bitmap and using 3D design tools.

### Geography

In geography, pupils will learn about significant lines of latitude and longitude, including the equator, the Tropics of Cancer and Capricorn and the Prime Meridian in Greenwich. Pupils will record the location of places using the latitude and longitude coordinates. Pupils will learn about time zones, linking to their science knowledge on Earth's rotation, understanding how to calculate the time in different countries around the world.

### English

In English, pupils will refine their evaluation skills by mastering three key narrative techniques: using the **active voice** to inject energy and movement; crafting **expanded noun phrases** to provide vivid detail; and employing **figurative language** to help the reader fully visualise the story.

Pupils will draft a clear set of instructions for their Ancient Greek board game. By exploring key text and sentence level features, they will learn to write with precision, ensuring their rules are easy to follow while clearly explaining potential consequences for each move.

Pupils will select an aspect of Ancient Greek that they are now an expert in to write an entertaining and informative non-chronological report

### TRIPs and Visits

To complete our history topic from last term, pupils will be visiting the Ashmolean on Friday 27th February, learning more about how we know about the past, viewing and handling artefacts. Pupils will also be making comparisons between life in Ancient Greece and today's world.

### DT

Pupils will learn how to adapt a recipe to increase its nutritional value, understanding the importance of a balanced diet in relation to their health and wellbeing. Pupils will prepare and cook a main course.

### Science

As scientists, pupils will continue to learn about Earth and space. This will include how we know Earth is spherical. Pupils will explore how shadow clocks work and construct and calibrate one so that they can tell the time from it.

### PE

On Mondays, children will continue to participate in swimming lessons. Pupils will learn basic water safety, and, over time, they will develop their breaststroke, front crawl, backstroke and butterfly. The aim is for pupils to develop strokes that are fluent and well controlled as well as rhythmic and aquatic breathing. Pupils will swim increasingly longer distances, building their stamina over time to swim at least 25 metres unaided. They will also begin to rehearse their Maypole dance.

### RE

Pupils will continue to learn about Islam, exploring how far the mosque contributes to the Muslim concept of Ummah.

Pupils will consider if wisdom looks the same for everyone, exploring the way the Bible teaches wisdom through proverbs and parables.

### FRENCH

French will continue next term.