



Owls



Pirton School

Autumn Term – Curriculum Newsletter

English

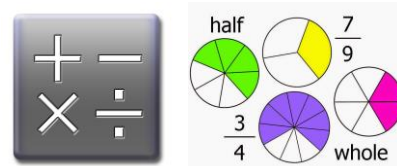
This Autumn term, we will be reading a range of texts including *The Wolves in the Walls* by Neil Gaiman and *The Monsterology Handbook* by Dr Ernest Drake.



Maths



Our taught maths content this term include developing place value understanding up to ten million; calculating using the four operations; and exploring equivalent and simplified fractions, comparing and ordering and calculating with fractions.



Science

In our Forces and Mechanism topic, children will learn about the forces of gravity, air resistance, water resistance and friction, with children exploring their effects. They learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.

In our Earth and Space topic, children will learn about our Solar System and its spherical celestial bodies. They describe the movements of the Earth and the other planets relative to the Sun, the Moon relative to Earth, and the Earth's rotation to explain day and night. We also have a STEM workshop booked to support this.

Information

Spellings will be tested on Thursdays.
Home learning will be set on a Thursday and due back on a Tuesday.
Reading diaries will be checked weekly.
Please make sure that all items are labelled!

Key Dates

Friday 29th September: Parents are welcome to join us for celebration assembly, then coffee and chat with Mrs Magdeburg (the focus will be RSE).

Tuesday 17th and Wednesday 18th October: Parents' Evening

23rd-27th October: Half Term

Further important dates will be updated and can be found on our school calendar.

History

Our history project is Dynamic Dynasties. This project teaches children about the history of ancient China, focusing primarily on the Shang Dynasty, and explores the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today.

Geography

Our geography work will teach children about locating map features using a range of methods. They will learn about time zones and study interconnected climate zones, vegetation belts and biomes. Children will learn about human geography and capital cities worldwide before looking at the UK motorway network and settlements. They will then carry out an enquiry to identify local settlement types.

Art and Design

In the first half term, the children will examine the colour wheel and experiment with blending tints, hues, and tones as they learn about colour theory. They will get familiar with notable landscape artworks and landscape characteristics, before employing this knowledge to produce landscape paintings.

Design and Technology

In the second half term, the children will learn about pneumatic systems. They will experiment with pneumatics before designing, making and evaluating a pneumatic machine that performs a useful function.

Computing

In our topic on Online Safety, we will be looking at the risks involved in sharing things online and how to stay safe. Next, the children will move onto Coding where they will practise, explore and develop concepts and skills through Purple Mash activities. They will then use their coding skills to create text-based adventure stories.

PE

For the first half of the term in PE, the children will develop their understanding and skills in basketball and take part in a number of outdoor and adventurous activities. During the second part of the term, the children will explore street dance and gymnastics. Our PE days are Tuesdays and Thursdays. PE kits should be kept in school throughout the week and every item of kit should be **clearly named**.

PSHE/RSE

In PSHE lessons, we will be looking at Families and Relationships and Health and Wellbeing. Children will learn about respect in different types of relationships, the physical and emotional boundaries in friendships and explore the roles of bully, victim and bystander.

We will also develop understanding of keeping healthy and safe as we get older.

RE

We will be looking at celebrations and key events in life and how these compare across different religions.

We will also explore symbolic ways of expressing meaning and explore the annunciation in a sacred and secular Christmas.



Music

This term, children will develop an understanding of music technology exploring live and digital sounds. Children will also explore changing the dynamics and expression of music.

French

In French lessons, children will learn and use French vocabulary related to dates, the classroom environment and the Olympics.