

Maths

We will be working on a huge range of activities to develop our arithmetic and reasoning skills. Our autumn units include place value, the four operations, fractions and converting units of measurements.

Science

Our focus will be on evolution and adaptations within nature. We will also carry out various investigations involving light and understand how a periscope works. We explore the human eye and how it is like a camera.

Art/DT

In art, we will design, make and decorate Mayan masks using mod roc. In DT we will incorporate CAM mechanisms into an automata based on 'The Explorer'.

History / Geography

We will look at the Maya, explore their cities and temples, their agriculture and food, their beliefs and gods and their amazing achievements. We will also learn about the importance of rainforests.

Literacy

We will be using the stories of 'The Explorer' by Katherine Rundell and 'Eye of the Wolf' by Daniel Pennac to help us look deeply into novels as well as investigating information texts, poetry, biographies and flashback stories. We will be revisiting and building upon the grammar learnt in Year 5.

RE

We will explore the concept of peace and conflict within different religions as well as considering how Buddhists explain the suffering in the world. We will also think about the significance of the celebrations of Harvest and Christmas for Christians.

Computing

We will become app developers to create our own programs that can run on a smart phone. Working as a team we will research the entire project of producing an app, from team planning, project management and quality control. After half term we will use 'microbits' to become innovative toymakers. In addition, we will be continuing to use and apply our computer skills when carrying out independent research, whilst being ever mindful of digital safety.

PE

We will be developing our rugby, basketball and dodgeball skills - mastering a wide range of techniques such as passing, dribbling, shooting and working as part of a team. We will also be developing the children's gymnastic skills. The daily mile will run alongside these sessions to maintain our fitness levels.

PSHE

We will explore how we are all unique and celebrate the contributions we can make as global citizens. We will learn to appreciate other people's differences and consider how our actions can impact upon their well-being.

Music

We will begin by listening to and appraising a range of well-known songs that have a positive effect on one's mood including 'Happy' by Pharrell Williams. In the second half of this term, we will begin learning how to play simple tunes on the ukulele.

The Magnificent Maya

Badger and Pine Marten Class - Autumn Term 2025