

Mathematical skills and development.

Our year 6 Mathematicians will be looking at applying their Autumn number work in the areas of Ratio, Algebra, decimals and percentages before expanding on their work on measure to the areas of perimeter and volume.

Our year 5 Mathematicians will be extending their work on multiplication and division—they will be introduced to formal written methods for long multiplication and short division (with remainders).

Computing

Our focus this term will be on flat-file databases before we create quizzes and selections within them using a range of programmes.

These will develop their knowledge of data and information before significantly upskilling in the area of programming.

English skills and development.

The children will begin the Spring term by working through 'Birthday Boy' - a video about a young boy receiving a parcel on his birthday.

We will then explore non-chronological reports before we dive in to the tremendous 'Thornhill' - a dual narrative centred around a care home in two time periods. With this, we will continue to expose the children to new grammar, including the subjunctive form, as well as developing consistency with our grammar and punctuation skills.

World Views/Jigsaw

This half term, the children will be exploring what it means for God to be holy and loving as part of Christianity before looking at Judaism and why the Torah is so important. The children will be debating these issues as well as analysing and reaching their own outcomes from this.

Geography

Our Geologists will be focussed on climate change. They will look at different countries around the world and investigate the impact climate change is having on their lives before we explore reasons behind climate change.

PE

In P.E this term, the Oak class athletes will be taking part in volleyball sessions with Mr Luxa and Mr Lee.. They will be focusing on practical ball skills as well as teamwork and communication.

DT/Art

Our budding artists will be sewing their own toys this half term. They will be planning, picking materials, learning different stitches and then creating their toys.

Music

Our musicians will be preparing for the Bournemouth symphony orchestra this half term before we explore the question of 'How does music improve our world?' we will view this through key questions across a range of cultures.

Science

Our budding scientists will be looking at the topic of light this half term. Experiments aplenty here as we explore how light travels and how this is impacted by water and lenses.

Next half term, we will again have an experiment-heavy unit when we look at electricity and electrical circuits.

History

Our historians will travel back to Central America and investigate the Mayans. Calendar, premonitions of the apocalypse, sacrifice, chocolate, farming. This is a fantastic period to learn about—get ready to be making chocolate!