

Science

In this unit Year 6 will apply their knowledge of a variety of forces, including magnetic attraction, gravitational attraction and friction. They will learn about the changes in motion which occur when forces act on an object. They will revise understanding that forces have direction and can be measured.

Experiments and investigations focus on:

- making and repeating measurements
- considering patterns in results
- representing data in line graphs
- using results to draw conclusions

RE



We are completing our topic on 'Memories' by completing powerpoint presentations on the special link between the Last Supper and the Eucharist and we will mark **Ash Wednesday** at PGL with a reflective service in the evening. Our next topic 'Death & New Life' reminds us that just as new life emerges in Spring after the deadness of Winter, so too the Resurrection of Jesus could only happen after he had given his life on the cross. Lent is an important time to think about the changes we need to make in our lives in order to make a new beginning at Easter.

PE

This term, children will develop their orienteering and problem-solving skills with an emphasis on building trust and working as a team. In outdoor and adventurous activities as a whole, children follow maps and trails, try to solve physical problems and challenges, and learn how to work safely in a range of situations.



ICT

This term we will learn to use a spreadsheet to explore a mathematical model. Children will be taught to use formulae to answer 'what if ...?' questions, explore how changes in a spreadsheet affect results and identify simple rules.

Literacy

We are continuing our revision of narrative written stories. We will be studying the use of connectives, paragraphs, compound and complex sentences, and writing a short story using the elements of effective fiction.



Non-fiction work will include writing an effective non-fiction text, making appropriate language, style and structural choices to meet a particular purpose and audience.

We will be reading and analyse haikus, riddles and narrative poems and answering questions about them.



Year 6

PGL residential trip 7th – 11th March
Y6 Open Afternoon Wed 30th March 3pm

Mathematics



In Maths we will be working on calculating different types of averages with a set of data.

We will have more practice at using written addition, subtraction, multiplication and division. The children will be using their written methods to solve word problems with more than one step.

We will also be calculating the area and perimeter of a range of shapes including irregular shapes.

Finally we will be revising the link between fractions, decimals and percentages and how we can convert these and use them to solve multi step calculations.

Geography / History



How do we use Ancient Greek ideas today?

We will be continuing our work on Ancient Greeks. The children use their own experiences to find out about the influence that the ancient Greeks continue to have on our lives. We will use a wide range of sources to find out about the ancient Greeks and compare a past society with society today.

Mountains

We are continuing our topic on mountains investigating how weather and tourism have an effect on the mountain areas.

Music

We will learn about composing a song with a focus of the relationship between lyrics and melody in conveying mood, expressing attitude or telling a story. We will explore the importance of the performance.

French

We will learn to say the alphabet in French and continue to gain confidence in using numbers. We will learn how to understand and use names for places in their local area, follow and give directions, and describe routes to school.

DT / Art



We will learn how slippers are designed for different purposes & people. Year 6 will make templates, then develop making and finishing skills to enhance the quality of their slippers. They learn to evaluate and identify how to improve their products.

PSHE

Our topic 'Relationships' explores feelings within the context of our important relationships including family and friends. There will be a focus on helping children understand the feelings associated with problems they struggle to cope with.