

Literacy/GPS

This term, the children will read and respond to the text, *Star of Fear, Star of Hope* by Jo Hoestlandt. They will write narrative texts, integrating dialogue to advance action. The unit will end with the children planning and writing their own flashback story using passive verbs. After half-term, the children will read and respond to the non-fiction text, 'Can We Save the Tiger?' by Martin Jenkins. They will write reports and persuasive texts using effective grammar and punctuation features, including expanded noun phrases to improve the composition and effect and conjunctions to create multi-clause sentences.

Children can access **Espresso** at home to revise GPS learning.
Username: student 2703 Password: woodside

PE

This term, the children will be focussing on hockey; the children will develop their ball control skills and their playing technique.

The children will need appropriate PE kit every week.

Woodside School Year 6 Autumn Term

Computing - Computing systems and networks: Bletchley Park

In computing the children will learn about codes and the importance of keeping passwords safe. They will look at decomposing algorithms and writing increasingly complex algorithms using Python. They will also learn about data handling including the use of barcodes, QR codes and infrared technologies.

French

This term, we will be learning basic French phrases and greetings. The children will have the opportunity to play games and role different scenarios.

Maths

In mathematics, we will be covering number, place value, addition, subtraction, multiplication and division. Later on in the term, we will focus on fractions and decimals. This will be followed by learning about position and direction. We will support the children's development of fluency and reasoning in mathematics through problem solving and practical activities across the curriculum.

History - What does the census tell us about our local area?

Investigating local history during the Victorian period, the children will carry out an enquiry using census and factory records. They will learn about the changes to a family over a period of time and suggest reasons for these changes, linking them to national events. Planning their own historical enquiry, the children will research a local family or street.

Geography

Looking at global population distribution, the children will think about why certain areas are more populated than others. They will explore the factors that influence birth and death rates and use case studies to illustrate these. Children will consider and discuss the social, economic and environmental push and pull factors that influence migration. They will explore the impact of population on the local environment.

Science

In science, we will be studying living things and their habitats and electricity. We will look at grouping and classifying organisms and microorganisms. Children will also look at voltage and plan their own investigation. All the children will develop their scientific enquiry skills through investigative opportunities.

DT

In DT, the children will consider a range of factors in a design criteria and use this to create a waistcoat design. They will have the opportunity to use a template to mark and cut out a design before joining fabric using a running stitch.

Music

This term, the children will listen to an orchestral piece of music and use varied vocabulary to respond to what they hear. They will identify the impact of a change in dynamics and pitch and discuss the impact it has. The children will also have the opportunity to create a graphic score to represent sounds.

RE

This term, the children will be learning about how Christians view Creation and how discoveries in science conflict and complement the viewpoints of many people. Next term, the children will explore why some people believe in God and others do not.

PSHE & C

This term, the children will be learning about how to manage worries, developing strategies to foster positive thinking and good self esteem. They will learn about positive peer relationships and how to resolve friendship problems with care and understanding.

Art - Craft and design: Photo opportunity

The children will learn how to apply an understanding of composition to create photomontages. They will explore and develop their understanding of abstract art through photography.