

Curriculum Newsletter

Year Five – Summer Term Two



Core Subjects

English

Explanations – Children will be working towards writing a non-fiction piece of work about pollution, explaining what it is, how it is affecting the human and physical geography and what people can do to help. During this time, they will be writing for the purpose to inform the reader of this very serious issue. The children will also be preparing this as if to send to a local MP or a member of the Green party.

Lego story – Children will be working throughout this unit to create a report on the Lego Story. They will learn the features of a report, use research through comprehensions and their own research on Lego. The purpose of this is to inform the reader on what they have learned about the Lego story.

Maths

We will look at a variety of concepts during this term which include addition and subtraction of increasingly harder numbers, multiplication and division of 10, 100 and 1000 along with geometry which includes angles and finding the missing angles.

Science

Chemistry – children will create investigations to observe the reaction of given solids in given liquids or mixture.

Biology – Children will study planet Earth and our solar system and explain how this has changed over time. They will research a range of space discoveries.

Physics - Children will identify the forces behind a range of phenomena. They will carry out investigations into the ways in which forces create unexpected effects.

Non- Core Subjects

Project: Victorians – History

Throughout this topic, the children will be learning about life in Britain during the Victorian Era. They will cover areas such the British Empire, the Industrial Revolution and a number of other areas that will give them a good understanding of what life was like in the Victorian times. Finally, they will end this unit with an artistic element, sketching Victorian people using images and what they have learned during this topic.

Computing

This unit gives learners the opportunity to develop their knowledge of 'selection' by revisiting how 'conditions' can be used in programming and then learning how the 'if... then... else...' structure can be used to select different outcomes depending on whether a condition is 'true' or 'false'. They will represent this understanding in algorithms, and then by constructing programs in the Scratch programming environment. They will learn how to write programs that ask questions and use selection to control the outcomes based on the answers given. They will use this knowledge to design a quiz in response to a given task and implement it as a program. To conclude the unit, learners evaluate their program by identifying how it meets the requirements of the task, the ways they have improved it, and further ways it could be improved.

Physical Education (PE)

Outdoor: Cricket

This unit will challenge children to refine and apply their prior learning of the skills required for both batting and fielding.

Outdoor: Tennis

This unit of work will challenge pupils to apply their learning of playing the ball into a space. They will develop their ability to serve and volley.

Religious Education (RE):

This Unit discusses the concept of commitment in both religious and non-religious ceremonies and daily life. By giving examples of commitments made by famous figures, it encourages children to make their own goals and invites them to review their commitment each week throughout the unit. Children also explore the concept of sacrifice and why sacrifices may be made. They will examine and discuss a range of religious and non-religious commitments and sacrifices made by others. They find out about non-religious, Jewish and Christian coming-of-age ceremonies, fasting within Islam and marriage within Hinduism. Children will then apply their learning by planning their own commitment ceremony and consider the changes they might make in their lives for the benefit of themselves and others.

Spanish – Clothing

By the end of this unit pupils will have the knowledge and skills necessary to describe what they are wearing in Spanish. This is a unit that brings together much of the grammar covered in our other lessons this year, including; (nouns, gender, determiners, plurality, possessives, adjectival agreement, 1st person conjugation). Children will be able to say and write what they are packing in their suitcase for a holiday.

Music

This Unit of Work consolidates the learning that has occurred during the year. All the learning is focused on revisiting songs and musical activities, a context for the History of Music and the beginnings of the Language of Music.

Personal, Social & Health Education (PSHE) Relationships and Sex Education (RSE)

This unit is based on the concept that we all have a responsibility to live as global citizens. It is inspired by the idea that we all have a responsibility to help the environment and all living things throughout the world through the choices we make. It aims to enable the children to explore the ideas of sustainability, the use of the earth's natural resources and the harmful effects of global warming. In this unit, children also learn about the steps they can take to reduce these harmful effects. They will also learn about biodiversity and its importance and explore what they would like to do to make the world a better place.

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