

Year 4 - Summer Term Curriculum Information

Literacy

Writing Children will draft and write recounts, instructions, dilemma stories and play scripts in the Summer Term. They will draft and write by: composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures. In narratives, children will create settings, characters and plot. They will organise paragraphs around a theme or by using simple organisational devices. They will evaluate and edit by: proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences. They will also assess the effectiveness of their own and others' writing and suggest improvements.

Reading Children should develop positive attitudes to reading and understanding of what they read by discussing words and phrases, predicting what might happen, identifying and summarising main ideas. They will draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justify inferences with evidence.

Speaking and Listening Children will participate in discussions, presentations, performances, role play, improvisations and debates. They will gain, maintain and monitor the interest of the listener(s). They will consider and evaluate different viewpoints, attending to and building on the contributions of others.

Numeracy

Children will use the 4 number operations with 3 or 4 digit numbers and apply this to problem solving activities and will extend their knowledge by applying this to decimals. Use graphs and tables to solve multi step problems. Be able to find simple quantities of numbers and identify fractions of different shapes. Children will revisit the properties of 2D and 3D shape. They will be able to use and apply different measures including length to solve problems. They will also continue to use mental strategies to solve calculations.

Science

This half term we will study the topic of living things and their habitats. This involves finding out about how living things can be grouped. We will identify examples of human impact on environments. We will also learn about how an environment can change and can pose dangers to living things.

This will involve investigative work of asking and answering scientific questions to make conclusions.

Geography

A study of our local environment, including our new bird box! Children will be able to ask and respond to geographical questions. They will collect and record evidence and develop field work skills to find out how people effect the environment. We will work to find out about power generation, pollution, renewable energy and climate change. After half term we will develop this further by investigating how we can make a positive impact ourselves. This relates to our local area and our school.

Computing

Children will learn about Wikipedia, a free online encyclopaedia that anyone can view and edit. In this unit, the pupils collaborate to create a 'mini Wikipedia' about our learning with Gentoo on renewable energy and the environment. They then go on to add or amend content on the real Wikipedia.

It is particularly important in this unit that children learn how to:

- use technology safely, respectfully and responsibly
- recognise acceptable/unacceptable behaviour
- identify a range of ways to report concerns



Music

The topic of music is Exploring melodies and scales. Children will learn about the structure of melodies and explore melodic phrases. They will sing melodies which fit together. Children will learn how to critique performances thus appreciating their own talents and those of others.

Design and Technology

Children will use research to develop an appealing pop up story book aimed at a target group and relate this to our topic on improving the environment. They will generate, develop, model and sketch their ideas. They will use a wide range of tools and equipment to make different components. They will investigate and analyse a range of existing products. They will evaluate their own and other work against a design criteria.

PSHCE

Children learn how their actions affect themselves and others. They will develop an understanding of other peoples feelings and try to see different perspectives. They will consider the lives of other people who may have different values and customs. Children will learn what it means to live in a democracy. They will do this through the election of a school councillor and discussion around local and national elections.

P.E

Children will perform different skills associated with athletics. These include experimenting with running styles, throwing techniques and jumping and hopping challenges. They will develop their ability to choose and use simple tactics and strategies in different situations.

R.E

Before half term, children will develop their knowledge about how Sikhs beliefs are expressed through worship at the Gurdwara, in festivals, through symbols used and through actions.

Later, children will develop their knowledge about the practices within the Sikh and Muslim religious traditions and their links to beliefs and sources.

Design and Technology

Children will investigate a range of money containers (e.g. purses, wallets and piggy banks) understand their different purposes. They will evaluate products and identify criteria that can be used in their own designs. They will explore the ways in which materials can be joined e.g. sewing. They will evaluate their finished products against their design criteria.

French

Children will learn how to shop for food in French by asking and saying how much an item costs. They will talk about different activities at a party and give their opinion on these. Children will develop their vocabulary through dictionary work and an emphasis on French phonics. They will also learn about other French speaking countries, clothing and colours.

Please note that in most cases your child will be covering these topics as part of the creative curriculum. Links will be made across a number of subject areas. Depending on the level your child is working at, some of the objectives, particularly for Literacy and Numeracy may alter.