

YEAR 2 CURRICULUM OVERVIEW – Autumn

Below is what your child will be learning across curriculum areas in the autumn term.

Geography

Understand geographical similarities and differences through studying the human and physical geography.
Use basic geographical vocabulary to refer to: key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather. Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. This will include the location and characteristics of a range of the world's most significant human and physical features.

RHE

Relationships those who are important to us.
Looking at people that are important to us.

RE (Religious Education)

What is a special place? What makes is special?
Looking at religious buildings

ICT

Online safety Pupils learn about how to keep personal information safe online, including their right to give or deny permission for information to be shared online

Computing systems and networks 1: What is a computer? Children explore what a computer is, learning about inputs and outputs, how computers are used in the wider world and designing an invention

History

Changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life.
Changes in technology from the 1960's to the present.
Comparing aspects of life to that of their parents/grandparents

Science

Materials identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.

Describe the simple physical properties of a variety of everyday materials

Electrical circuits identify common appliances that run on electricity.
Construct a simple series electrical circuit.

Maths

Place Value: writing, using and understanding numbers to 100

Addition and subtraction: solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures. Applying their increasing knowledge of mental and written methods. Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 adding three one-digit numbers. Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.

Shape: identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line. Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces. Identify 2-D shapes on the surface of 3-D shapes. Compare and sort common 2-D and 3-D shapes and everyday objects.

Art and DT

Art-

- Use a range of materials creatively to design and make products
- Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination. Painting- Spring
- Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- Learn about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work. Monet- Spring

DT-

Design

♣ design purposeful, functional, appealing products for themselves and other users based on design criteria

♣ generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology

Make

♣ select from and use a range of tools and equipment to perform practical tasks

♣ select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

Evaluate

♣ explore and evaluate a range of existing products

♣ evaluate their ideas and products against design criteria

Cooking and Nutrition – Spring

♣ use the varied diet to prepare dishes

♣ understand where food comes from

English

Texts we will explore: Red Riding Hood, Rumpelstiltskin

Purposes we will explore: to narrate, to recount, to describe, to inform, to describe