

Science National Curriculum Coverage

During Years 1 and 2 pupils will learn about:

Working Scientifically:

Asking simple questions and recognising that they can be answered in different ways.

Observing closely, using simple equipment.

Performing simple tests.

Identifying and classifying.

Using their observations and ideas to suggest answers to questions.

Gathering and recording data to help in answering questions.

Plants:

Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.

Identify and describe the basic structure of a variety of common flowering plants, including trees.

Animals, including humans:

Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.

Identify and name a variety of common animals that are carnivores, herbivores and omnivores.

Everyday Materials:

Distinguish between an object and the material from which it is made.

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 compare and group together a variety of everyday materials on the basis of their simple physical properties.

Seasonal Changes:

Observe changes across the four seasons.

Observe and describe weather associated with the seasons and how day length varies.

Geography National Curriculum Coverage

Pupils will learn to:

- Name and locate the world's seven continents and five oceans
- Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country
- Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles
- 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
 - Key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop
- Use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans studied at this key stage
- Use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map
- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key

History National Curriculum Coverage

Pupils will learn about:

- Changes within living memory to reveal aspects of change in national life- Seaside Holidays. Toys from the Past
- The lives of significant individuals in the past who have contributed to national and international achievements. Isaac Newton.

YEAR ONE

Art

National Curriculum Coverage

Pupils will learn:

- To use a range of materials creatively to design and make products
- To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
- To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- 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.

Music National Curriculum Coverage

During Years 1 and 2 pupils will:

- Use their voices expressively and creatively by singing songs and speaking chants and rhymes.
- Play tuned and untuned instruments musically.
- Listen with concentration and understanding to a range of high-quality live and recorded music.
- Experiment with, create, select and combine sounds using the interrelated dimensions of music.

Computing National Curriculum Coverage

Pupils will learn how to:

- Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions
- Use logical reasoning to predict the behaviour of simple programs
- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Recognise common uses of IT beyond school
- Use technology safely and respectfully, keeping personal information private, identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies

Design & Technology National Curriculum Coverage

Through creative and practical activities, pupils will learn the knowledge, understanding and skills needed to engage in the process of designing and making. They will work considering how to design, make and evaluate their own and others' work.

Pupils will also learn to use the basic principles of a healthy and varied diet to prepare dishes and to understand where food comes from.

Fruits and Vegetables, Kites. Moving Pictures