

Science

Living things and their habitats

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- recognise that environments can change and that this can sometimes pose dangers to living things.

Animals including humans

- describe the simple functions of the basic parts of the digestive system in humans
- identify the different types of teeth in humans and their simple functions
- construct and interpret a variety of food chains, identifying producers, predators and prey.

States of matter

- compare and group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- identify the part played by evaporation/condensation in the water cycle and associate the rate of evaporation with temperature

Sound

- identify how sounds are made, associating some of them with something vibrating
- recognise that vibrations from sounds travel through a medium to the ear find patterns between the pitch of a sound and features of the object that produced it
- find patterns between the volume of a sound and the strength of the vibrations that produced it
- recognise that sounds get fainter as the distance from the sound source increases

Electricity

- identify common appliances that run on electricity
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- Recognise some common conductors and insulators, and associate metals with being good conductors.

Lifeskills

- Families, friendships and relationships
- Understanding their place in the world
- Values
- Safety
- Physical Wellbeing
- Mental Wellbeing

Computing

- Digital Literacy - teaching of tailored skills and use these to complete outcomes that form animation, explanation and presentation
- Online Safety
 - Negative online interactions
 - Managing Online Information
 - Privacy and Security
 - Self-image and identity
 - Online reputation
 - Online relationships
 - Health, wellbeing and lifestyle
 - Copyright and ownership
 -
- Coding: Sphero EDU and Lego We Do 2
- Computer science: Communicating online

MFL

- to name family members/common pets
- adjectives to describe size and personality
- numbers 21-50
- say and use the common colours
- the names of the months and the seasons
- to ask or tell the time on the hour
- phrases for daily routine
- Recognise a wider range of word classes including pronouns, articles and simple conjunctions (but, and, because) and use them appropriately
- Understand that adjectives may change form according to the noun they relate to, and select the appropriate form
- Recognise negative sentences.
- To understand how some nouns (animals) can be pluralised.
- Learn about festivals and celebrations in France (Easter).

History

- Britain's settlement by Anglo-Saxons and Scots
- The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor
- A local history study on the impact of naval history of the area.

Geography

Locational Knowledge

- Identify the position/significance of the Tropics of Cancer and Capricorn, Arctic/Antarctic Circle
- Locate the world's largest and most populous countries (e.g. USA, Canada, Australia, India, China), using maps to focus on Europe (including the location of Russia) concentrating on their environmental regions and key physical and human characteristics
- Name and locate counties that surround our wider area and large cities of the UK, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers)

Human and physical geography

- Describe and understand key aspects of:
 - Rivers, mountains and the water cycle
 - Types of settlements and land use

Place knowledge

- Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom (Cumbria) and a region in a European country (Denmark - West Coast)
- Identify human and physical features that have impacted where humans have settled and why.
- Explain the similarities and differences between human and physical geography and how these may change.

DT

- Create a model out of wood, which incorporates an element of movement
- Create a textile using different techniques (e.g. applique) and apply decoration using needle and thread
- Understand the stages of the design process
- Understand what makes a healthy and balanced diet, and that different foods and drinks provide different substances the body needs to be healthy and active.
- Understand seasonality & the advantages of eating seasonal/locally produced food.
- Understand how to create a variety of predominantly savoury dishes linked to your learning

Understand how to create a variety of predominantly savoury dishes linked to your learning

Religion and Worldviews

Religious KQ: How does religion inspire and motivate its followers?

Worldviews KQ: Should we all create the same relationships and live the same way?

Religions to cover:

- Christianity
- Buddhism

Christianity:

Autumn 2 - What is the most significant part of the nativity story for Christians today?

Spring 2 - Is forgiveness always possible for Christians?

Summer 2 - Do people need to go to church to show they are Christians?

Buddhism:

Autumn 1 - Is it possible for everyone to be happy?

Spring 1 - Can the Buddha's teaching make the world a better place?

Summer 1 - What is the best way for a Buddhist to lead a good life?

Art

- Understand how to create a 2d impressionist drawing using correct proportions
- Artists/architects/designers who use the studied movements and techniques
- Understand how to create a landscape painting using watercolour
- Create an armature (base skeleton frame which is then covered) sculpture using recycled, natural and man-made materials

Music

Pupils should be taught to sing and play musically with increasing confidence and control.

- They should develop an understanding of musical composition, organising and manipulating ideas within musical structures and reproducing sounds from aural memory.
- Pupils should be taught to: play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression
- improvise and compose music for a range of purposes using the inter-related dimensions of music
- listen with attention to detail and recall sounds with increasing aural memory use and understand staff and other musical notations
- appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians
- Develop an understanding of the history of music.
- play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression
- improvise and compose music for a range of purposes using the inter-related dimensions of music
- listen with attention to detail and recall sounds with increasing aural memory
- use and understand staff and other musical notations
- appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians
- Develop an understanding of the history of music.

PE

Games - Autumn 1 - Rugby

Autumn 2 - Basketball

Spring 1 - Hockey

Spring 2 - Netball

Summer 1 - Tennis

Summer 2 - Football

Strength and movement -

Autumn 1 - Athletics - Throwing and catching

Autumn 2 - Dance

Spring 1 - Gymnastics - Balance and agility

Spring 2 - Dance

Summer 1 - Gymnastics - Strength and technique

Summer 2 - Athletics - Running and jumping

Health

- Identify coping strategies.
- Begin to value sleep and the benefits it has on our health.
- Explain and understand the benefits of regular exercise.