

Year 5 Curriculum Overview 20-21

This document shows coverage for Foundation Stage subjects for the whole academic year. Termly curriculum letters explain how this translates into topics and how the English and maths curriculums will be incorporated.

Geography

Rivers

Study features of a river, estuaries and coastal regions
Field trip to river Stour
Use 2 & 4 grid references and identify main rivers of the UK.

Mayan

Focus on the Americas - location, countries, major cities & climate zones.

Rainforest

Understanding rainforests - physical features, focus on amazon & impact of human activity.
Water cycle revision

Science

In all aspects studied to continue to develop skills associated with working scientifically

Life Cycles

Life cycles of plants & animals (inc. mammal, insect, bird, amphibian)
Describe changes as humans develop & mature

Materials

Classify materials according to properties
Understand mixtures & solutions
Know about reversible & irreversible changes

Earth & Space/Forces

Understand location and interaction of Sun, Earth & Moon
Introduce gravity, resistance & mechanical forces

Life Skills

Health & Wellbeing

How to make informed choices in order to stay healthy & safe. Managing change including puberty & loss. Basic first aid

Relationships

Knowing how to develop and maintain healthy relationships and how to recognise and respond to negative behaviours.

Living in the Wider World

Diversity & respect, managing money, respecting, protecting the environment & Human Rights

Art

Drawing

Perspective within landscapes, movement within drawing & use of water colour pencils

Sculpture

Papier maché - pulp & layer strips & use of frames

Painting

Experimentation - washes, brush strokes, detail & colour mixing techniques

Collage

Using waste materials – templates, layering, embellishments

Modern Languages

All units include speaking, listening, reading and writing with a focus on the correct pronunciation.

Key Skills

Select some detail from short spoken passages
Join in a short conversation
Make a short presentation using a model
Read & understand some points from a short text
Write simple sentences from memory

Key Vocabulary

Face & body parts, holidays, transport and weather

Computing

Ongoing development of typing skills

Databases, spreadsheets, Scratch, Kodu and other Microsoft programs will be used to teach:
Understanding sequences, repetition, inputs, variables and outputs in programs.
Designing & writing programs to solve problems.
How to detect & correct errors in programs.
How to be discerning in evaluating digital content.

E-Safety

Including online reputation & Cyberbullying.

Music

Composition & Instruments

Use standard notation within pentatonic scale to record own compositions
Play glockenspiel showing awareness of seven interrelated dimensions

Singing & Performance

Develop singing – harmonies, dynamics, pitch & control
Year 5 performance autumn term

Listening & Understanding

Appraise different styles of music, explore own preferences with appropriate vocabulary

Physical Education

Games

Football, rugby & basketball focusing on control, attack & defence strategies.
In rounders developing throwing techniques and team tactics.

Gymnastics & Dance

In gym developing longer, more complex floor sequences and a focus on flight when on apparatus.
In dance a focus on transitions to link motifs.

Healthy Lifestyles

In fitness understanding impact of exercise on the body.

Athletics

Develop and refine techniques for jumping, throwing and running in athletics – a focus on improving personal best.

Swimming

Developing stroke skills & stamina in swimming.

History

Mayans Civilisation c900AD

Building on understanding of timelines in relation to previous studies
Examine causes & results of great events and the impact on people
Understand why there are different interpretations of historical events
Research using a variety of resources

Religious Education

Islam – the five pillars
Recap of the Christmas story from different perspectives
Making comparisons between Islam and Christianity including places of worship & sacred books
Exploring miracles and the teaching of Jesus in Christianity

Design & Technology

Food Tech

Understanding Fair Trade & developing cooking skills – pasta & mushrooms sauce & banana crumble squares.

Construction

Using kits to design & make water wheels
Use range of materials to design, make & evaluate shelters