

## Year 5 Curriculum Overview 2022 - 2023

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 point 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 (paper making) and layering techniques (3D). Use of armature.

#### Painting

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

#### Collage

Using a range of 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

Y4 Shopping and food (due to Covid catch up)  
Face & body parts, holidays, transport and weather

### Computing

*Ongoing development of typing skills*

Databases, spreadsheets, Scratch 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 develop throwing techniques and team tactics.

#### Gymnastics & Dance

In gym develop longer, more complex floor sequences, refining movements and improving control.  
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

Develop 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 & develop cooking skills – pasta & mushrooms sauce & banana crumble squares.

#### Construction

Using mechanisms to design and make a Bascule bridge  
Use range of materials to design, make & evaluate shelters