



Year 5 Curriculum Overview Summer Term

English

Reading

We will be learning the following:

- Increasing our familiarity with a wide range of books, including fiction from our literary heritage
- Predicting what might happen from details stated and implied
- Learning a wide range of poetry by heart
- Preparing poems and plays to read aloud and perform, showing understanding through intonation, tone and volume

Fiction Writing

We will be learning the following:

- **Reading and performing the poem 'The Highwayman' to be able to:-**
- Consider how the poet developed characters and settings
- Use metaphors and similes
- **Reading the Shakespeare play 'Macbeth' to be able to:-**
- Write a playscript
- Maintain a specific style of writing
- Use drama skills to perform playscripts
- Edit and evaluate playscripts through performing
- **Reading the book 'Treasure Island' which will help us to:-**
- Plan our writing by identifying the audience for and purpose to the writing
- Draft and write by selecting appropriate grammar and vocabulary, understanding how choices can change meaning
- Assessing the effectiveness of our own and others' writing
- Understanding morphology and etymology in spelling and understand that some words need to be learnt specifically

Non-Fiction Writing

We will be learning the following:

- Reading a range of promotional leaflets which will help us to:-
- Write descriptive sentences using commas and semi colons for lists
- Using captions on diagrams
- Creating rhetorical questions
- Writing in a formal and impersonal style

Spelling and Phonics

We will be learning about spellings with:

- Varied sentence starters where 'ed' and 'ing' clauses are used [for example Frightened, Tom ran straight home to avoid being caught and Grinning menacingly, he slipped the treasure in his rucksack]

Geography

Geography

'Let's Go Mapping'

We will be developing our knowledge of map skills by learning the following:

- How to use 8 compass points
- How to use 4-figure co-ordinates to locate features on a map
- Use OS map symbols
- Use medium scale land ranger OS maps
- Drawing a sketch map using symbols and a key
- Begin to use atlases to find out about other features of places (e.g. wettest part of the world)
- Use the index and contents page within an atlas

'Let's go to a European region'

We will develop our knowledge of the South West of England by comparing it to a region in another European Country by:

- Comparing human and physical geographical features
- Identifying significant places and environments
- Comparing maps with aerial photographs
- Recognising places on maps of different scales

Science

'Living Things and their Habitats'

We will be learning the following:

- Describing the life process of reproduction in plants and animals
- Describing the differences in the life cycles of a mammal, amphibian, insect and a bird

'Animals, Including Humans'

We will be learning the following:

- Describe the changes as humans develop to old age

'Forces'

We will be learning the following:

- Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces

Maths

Decimals and Percentages

- Recognise and write decimal equivalents of any number of tenths or hundredths
- Find the effect of dividing a one or two-digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- Understand that percentages have fraction and decimal equivalents

Properties of Shape

- Identify 3-D shapes, including cubes and other cuboids, from 2-D representations.
- Use the properties of rectangles to deduce related facts and find missing lengths and angles.
- Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
- Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.
- Draw given angles, and measure them in degrees
- Identify: angles at a point and one whole turn (total 360°), angles at a point on a straight line and ½ a turn (total 180°) other multiples of 90°

Position and Direction

- Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

Converting Units

- Convert between different units of metric measure [for example, km and m; cm and m; cm and mm; g and kg; l and ml]
- Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.
- Solve problems involving converting between units of time.

Volume

- Estimate volume [for example using 1cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water]
- Use all four operations to solve problems involving measure

Physical Education

In P.E. we will be learning the following:

Striking & fielding:

- Playing competitive games and apply basic principles suitable for attacking and defending in the context of batting and bowling in rounders.
- Learning the correct techniques for batting and bowling in rounders.
- Using running, jumping, throwing and catching in isolation and in combination in the context of fielding in rounders.
- Using the correct techniques for throwing and catching when fielding in rounders.

Athletics:

- Practising and refining existing running, jumping and throwing skills.
- Using an effective technique for sprinting
- Sustaining a running pace over longer distances

Computing

In **COMPUTING** we will be learning the following:

- E-Safety: Consider age-appropriate and healthy use of technology
- Technology in our lives: use a search engine to find appropriate information and check its reliability
- Handling data: Use dataloggers to carry out a scientific investigation of ice melting and tea cooling, using different materials
- Multimedia: Produce a weather forecast using green screen technology

Art

In **Art** we will be learning the following:

- Details about the style of the pop artist, Andy Warhol and his iconic portraits
- Create repeated images of self portraits
- Use the colour wheel to explore complementary colours with the skills of pointillism
- Building up layers of colour by exploring intensity
- Use printing blocks to use with roller and ink to create repeated patterns

Music

In **Music** we will be learning the following:

- Discuss the key indicators of songs in the style of rock anthems
- Discuss the musical dimensions of the songs and identify where they are used in a song (eg. texture, rhythm, dynamics, tempo and pitch).
- Identifying the main sections of the song including introduction, verses, chorus, bridge and instrumental sections.
- Talk about the historical context of the songs and the meaning of the songs.

RE

In **R.E.** we will be learning the following:

- Islam rituals and prayer
- The importance of prayer mats
- Ramadan
- The life of Muhammad
- Islam's place of worship

Design Technology

In **Design Technology** we will be learning the following:

- Researching different toys that use mechanisms
- Using and experimenting with mechanisms, such as levers, pulleys and gears

Spanish

In **Spanish** we will be learning the following:

- Learning a range of weather phrases to perform a simple weather forecast in Spanish.
- Learning numbers up to 100 and using this to say the temperature.
- Listening to and respond to the Spanish story 'El viento y el sol'
- Learning how to give opinions about different seasons and write about the season, weather and clothing.

PSHE

In **PSHE** we will be learning the following:

- Understanding and building on self-esteem as well as the dangers of online grooming
- Recognising our changing bodies
- Puberty: exploring their physical changes and feelings about them
- Transition to the next year group

Trips and Visits

Noah's Ark Zoo Farm

We are excited to say that we will be going on a trip to Noah's Ark Zoo Farm, to link in with our Science topic on Living things and habitats.

The day will include a workshop where children can handle live animals and learn about their habitats.

We will also have educational talks about some rare, endangered species.