

# Habitats

## Activities

Children will set up a variety of experiments around plants and growing, deciding what to change, what to record and learning how to interpret the results they collect. They will learn to observe carefully and complete observational, annotated drawings of plants and flowers.  
They will use computer research time to investigate the location and nature of different habitats and how different plants and animals are suited to them. They will also investigate food chains within these Habitats.

## French

The children will learn to listen to, understand and speak simple words and phrases working with Madame Clarke from Tiverton High School

## Computing

We will continue to develop on awareness of e-safety, and learn to use the internet effectively to locate, question and use information as part of topic work, in order to produce interesting and well-laid-out documents.

## Activities

The children will continue to understand the skills needed for effective team games during their weekly pro-coaching session.  
They will learn to produce, improve and evaluate sequences of movements to achieve the task set and work individually, in pairs and small groups to do so.

## Science

- work systematically by asking relevant questions, setting up simple practical tests, make careful observations, record findings and draw conclusions from them.
- Identify and describe the functions of different parts of flowering plants
- Explore the requirements of plants for life and growth
- Investigate the way in which water is transported within plants
- Explore the part that flowers play in the life cycle of flowering plants
- Consider adaptations of plants and animals to their habitats and the food chains existing within these habitats.
- Recognise that environments can change and that this can sometimes pose dangers to living things.

## Physical Development

There will be 2 PE lessons a week. One will be taught by Mr Williams from pro-coaching whilst the other will develop dance and gymnastic skills.

## Activities

- This will form the second half term of topic work, where the children will:
- Use maps to understand the key geographical features in different areas – city, country, coast
  - Use this knowledge to make decisions about where settlements would be best located
  - Learn about the choices made by the Anglo Saxons in settling and consider the reasons for these choices
  - Carry out practical investigations to find the best part of the school area to settle and other areas of the local area to settle.

## History and Geograohy

**Britain's Settlement by Anglo Saxons**  
We will continue to develop a chronologically secure knowledge and understanding of Britain's history finding connections, contrasts and trends over time and considering the sources of evidence for what we know.  
The children will continue to build locational knowledge by using maps to locate counties and cities in the UK, noting geographical regions, their physical characteristics and key topographical features including hills, mountains, coasts and rivers. They will learn about types of settlement and land use.

## English

- Reading – become fluent in reading aloud and confident in understanding what is read, the meanings of words in context and inferring information.
- Spelling – follow the programme of study for Year 3 and 4 to develop a good understanding of spelling rules and be able to consistently apply these in written work across the curriculum
- Writing – applying grammar and vocabulary learning to write varied sentences which convey a clear and interesting message to the reader.
- Handwriting – develop a fluent, joined handwriting style

## Activities

Guided reading weekly in a group with preparation and follow up activities to encourage deeper thinking about the text and the ability to apply inference skills. This term there is a big emphasis on developing a wider vocabulary by finding the meanings of new words encountered when reading.  
A range of texts will be shared, analysed, used as models for writing, leading to children creating their own version of the text types studied. Vocabulary, spelling and grammar skills will all be developed through these daily lessons.  
Weekly homework will extend class based learning further.

## Art and Music

**Art:**  
Our art work will link with habitats, developing the ability to observe and sketch carefully, choosing how to add colour effectively.  
**Music:**  
Weekly class music lessons will build on their understanding of rhythm and song with the opportunity to perform.

## Mathematics

**Number Sense:** ordering and comparing numbers, developing fractions and decimals, measuring time, distance and interpreting graphs.  
**Additive reasoning:** becoming fluent in methods, applying skills to money and using inverse to check accuracy.  
**Multiplicative reasoning:** developing methods and fluency with tables.  
**Geometric reasoning:** understanding angles, area and perimeter.

## Activities

**Art:** Children will study habitats scientifically, sketch them artistically – developing skills of observation and accuracy. These sketches will be used as the basis of creating an outdoor habitat indoors.  
**Music:**  
Class music lessons to sing, play, compose and perform continue to be led by Mr Boxer.

## Activities

Fluency skills with recall of facts and use of written methods are practiced in maths warm-up (MW) every morning.  
Main sessions will develop the key areas identified in the topics highlighted for each year group and provide a range of contexts in which to apply them and deepen understanding.  
Homework activities will provide further practice for the topics being learned each week with an expectation that by the end of the term, Year 4 pupils know all tables facts to 12 x 12 and Year 3 pupils know the facts for x2 x3 x4 x5 x9 x10 x11 and can recall these at reasonable speed.

## R.E

Children will explore Religion, Family and Community within Christianity and Islam. They will be introduced to the concept worship and community and will enable them to explore the meanings both in their own lives and within the lives of Christians and Muslims.

## Design Technology

Children will investigate moving mechanisms and pop-up books and cards, experimenting with different materials and joining methods in order to create a moving/pop-up page based on an animal as part of a class fact book.