

## Science

### Living Things and their Habitat

**-Habitats:** use local environment to identify habitats and the organisms in them. Describe conditions in the habitats.

**-Habitat Change:** explore the causes of habitat changes, including pollution, and their effects on the habitats.

**-Classification:** explore how organisms can be grouped in a variety of ways as well as using classification keys to group, identify and name organism.

### Animals including Humans

**-Digestive system:** explore the digestive system to learn about its basic parts and their functions.

**-Teeth and their care:** recognise the different types of teeth and their functions. Identify ways to care for our teeth.

**-Food chains:** explore feeding habits of animals, linking it to their teeth and representing information in the form of food chains.

### Home Economics

- Pupils will be developing their knife skills and enhanced knowledge of the healthy eating plate.
- Introduction of kitchen equipment, where they live and safety in the kitchen.

## Mathematics

- ❖ Number and place value
- ❖ Addition and subtraction of 4 digit numbers
- ❖ Factors and calculating:
  - Counting in 6s, 9s and 12s
  - ❖ 2-D shapes, angles and symmetry
  - Types of angles, Triangles, Quadrilaterals, Symmetry
  - ❖ Different numbers
  - Counting in steps, Rounding, Ordering, Comparing, Roman Numerals.
  - ❖ Applying addition and Subtraction
    - Using mental and written methods to solve problems
    - bar models and bar charts
    - Solving Problems.

## History

### Ancient Greece

Investigating Greek City States  
Study of the Greek Gods of Olympus  
(Greek Myths and Legends)  
Olympics  
Greek Politics  
Greek Architecture

## English

Pupils will read a variety of stories exploring settings and characters, developing skills in:

- Independent story planning and writing.
- Making inferences and justifying predictions from stories.
- Organising writing into paragraphs. Evaluate own and others' writing.
- A range of Speaking and Listening activities, including speeches, reading aloud, articulating and justifying opinions.
- Grammar Focus: Perfect Tense, Pronouns, developing a wider repertoire of Conjunctions.

## Art & Design

### PICTURE THIS!

In this unit children explore an issue or event in their lives. They learn how to use a viewfinder and record their observations and ideas using a variety of methods, including photography and collage. They look at and comment on the work of photographers and illustrators.

# Year 4 Curriculum Overview Michaelmas 2019

## French

C'est la rentrée!

- Greetings
- Time telling
- Daily Activities
- Descriptive Adjectives
- Nationality
- Personal Information

## Physical Education

**Invasion Games (Football):** Develop and improve defending, attacking and team play skills. Explore ways in which to attack and defend and play mini versions of invasion game.

### Netball

### Swimming

Skills Development, Intro to Competitive Swimming, Intro to Water Polo, and Intro to Life Saving

## Computer Studies

### Communication and e-Safety

Using search technologies to find information and to be discerning in evaluating digital content. Pupils will consider spam messages biased information and fake websites.

## Geography

- Field Notes
- Our School Environment
- 3RS
- Pollution
- Human Impact on The Environment

## Music

Exploring rhythmic patterns by singing and playing given excerpts on the xylophone.

Exploring musical arrangements, performing as a class ensemble. Continue to develop descant recorder playing skills

## P.H.S.E.

A range of topics including New Beginnings, Getting On and Falling Out and Bullying