

## Home Economics

Development of culinary skills and nutritional knowledge, extending understanding of health and safety in the kitchen. Knife skills focus and correct use of equipment. Pupils will develop a greater understanding of the nutrients within foods and why we need them.

## Mathematics

Numbers – Place value, Addition and Subtraction, Multiplication and Division. Fractions, Ratios and Proportion. Decimals, Percentages and equivalents. Problem Solving, Reasoning and Algebra. Geometry Measurement and Statistics.

## Art & Design

### People in Action

Children explore how to convey movement in their work. They explore dynamic activities such as sport, dance, drama and music as a starting point for making work in two dimensions. Movement is explored in photography, illustrations and paintings and pupils experiment with movement techniques

## Computer Studies

### Algorithms and Programming

Design, write and debug programs which accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them to smaller parts. To use sequence and repetition in programs; work with variables. To detect and correct errors in programmes

## English

Work will complete varying activities around the plot of the story. Character development and analysis using diary entries, letters and recounts. Introduction to themes in the story. Independent story writing. ISEB entrance paper practice. SAT preparation. Speaking & Listening skills development including using questions to build knowledge and using spoken language to explore and express opinion. Grammar Focus: Using punctuation and parts of speech to convey and clarify meaning in sentences, types of clauses and revision of full punctuation.

# Year 6 Curriculum Overview Michaelmas 2016

## Geography

### The Journey of a River

The Water Cycle  
River: features, formation and the importance in settlement.  
Water Pollution

## French

### Ma Vie!

A l'école, A la maison, Dans ma ville  
To develop fluency in talking about school life and describing scenes, people and different environments.

## Music

Exploring patterns by singing songs and playing given excerpts on classroom key boards. Composing short melodic patterns in manuscript books. Learning songs for the school production of The Jungle Book!

## Science

### Classification of Living Things.

- History of modern and early classification.
- The five kingdoms of living things.
- Micro-organisms: focus on benefits and disadvantages.
- Making dichotomous keys for grouping.

## History

### The Norman Conquest 1066

English monarchy, the origin of the Normans. English culture before the conquest. Death of Edward the Confessor. Claimants to the throne. The Battle of Hastings

## Physical Education

### Outdoor & Adventurous Activities.

Developing problem solving skills in familiar and unfamiliar situations. Emphasis is on trust, teamwork and co-operation. **Net and Wall Games.** **Swimming:** Coordinated breathing across the strokes.

## P.H.S.E.

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