

# Year 6 Curriculum Offer



## Introduction

In Year 6 we work hard on the core curriculum of reading, writing and maths to prepare for the SAT assessments and become ready for Secondary school. We explore other subjects to develop knowledge, understanding and stimulate interest and motivation.

## Mathematics

We develop fluency in calculations and develop reasoning skills.

Areas of study:

- Place Value
- Addition, Subtraction, Multiplication and Division.
- Fractions.
- Geometry.
- Decimals.
- Percentages.
- Algebra.
- Measurement – converting units.
- Perimeter and area.
- Ratio.
- Statistics.
- Properties of shape.



## English

In English we make sure we can write confidently. We develop the basic skills of effective sentence construction, spelling, punctuation, grammar and handwriting. We look at the features of different genres of writing.

Much of our work is based around core texts:

- Varmints
- Streetchild
- The Giant's Necklace
- Explorer
- Kensuke's Kingdom
- There's a Boy in the Girl's Bathroom
- Skellig

We read daily and develop comprehension skills using Accelerated reading, SAT style questions and or VIIPERS comprehension resources.

## Modern Foreign Languages

Using 'Salut' to learn French vocabulary and ask and answer simple questions.

## Science

In Year 6 we develop scientific knowledge and the skills of testing and investigation.

We learn about:

- Evolution and Inheritance.
- Living things and Habitats.
- Electricity.
- Animals including humans.
- Light.

## PE.

We develop the skills of:

- Striking/Fielding games.
- Dance.
- Net/Wall games.
- Gymnastics.
- Invasion games.
- Athletics.

## IT and Computing

- Communicating safely online and with correct privacy
- Using the Internet and refining searches.
- Simple programming, telling a computer what to do.
- Using educational software.

## Geography

- Why are forests so important?
- Geographical skills and fieldwork.
- Mapping our World.
- Where has my food come from?

## History

- Did life get better for children in Victorian Britain?
- How has Durham Market Place changed over time?
- Can we choose the UK's most important monarch?

## RE

- What can we learn about religious diversity in our area?
- Christmas and the Gospels.
- How do people of faith care for the environment?
- Easter- The importance of Good Friday and Easter Day.
- Understanding Christianity.

## Art and Design

- Theatre set design
- Shadow puppets and whiteboards
- Still life – different media
- Portraits
- Manga
- Pocket gallery
- Pots and bowls

## D.T.

- Frame Structures
- Electrical systems
- Food



## Cultural Capital and Enrichment

- Establishing links within the local and wider community
- Raising money for charity/helping others
- Challenging ourselves and developing resilience and determination.
- School trips and visitors.

## Personal, Social and Health Education.

- Investigating relationships.
  - Living in the wider world.
  - Health and wellbeing
- Also- Understanding the rights of all children as a Rights Respecting School.

