

Science

Our Science topic this half term is 'Animals including Humans.' We will be learning to:

- *explain the process of reproduction in animals.
- *demonstrate how to create a timeline to indicate stages of growth in humans.
- *describe the changes experienced during puberty.
- *compare the cognitive skills of a human at different developmental stages.
- *explain that animals other than humans develop at different rates, e.g. guinea pigs can reproduce within weeks of being born.
- *show an understanding of how hormones can create changes in body structure and emotion

English

In English, we will be reading 'My Name is River.'

Children will focus on developing their reading skills and then applying these skills in their writing.

Children will also learn how to construct arguments and use persuasion.

Computing

In Computing we will be looking using the internet.

Computing skills will also be used during Art and Science where children will develop research skills.

Year 5—Spring 1

The UK and Food and Farming



Key dates for your diary

TBC

PE

PE will be on Tuesdays and Thursdays. Please remove jewellery and tie long hair back.

PE topics this half term are Dance and Athletics

Spiritual, Moral, Social and

Cultural (SMSC, RE, PSHE)

In RE, we will be learning about people's perspectives on and impressions of Jesus.

In PSHE, we will be looking at Relationships.

Humanities

In Geography, we will be looking at:

Why there is a need to import food?

How food gets to us and the distance it travels (food miles)

How to map land use using my own criteria and understand maps showing this

The position and significance of the prime and Greenwich meridian

The benefits of Fairtrade

The name and location of some of the main islands that surround the UK

The location of counties of England on a map

How people have affected the UK's landscape

The difference between the British Isles, Great Britain and the UK

Art and Design Technology

In Art, children will research artist, Anthony Gormley. They will complete a fact file and will use clay to create sculptures in the style of this artist.

Maths

In Science, we will be using line graphs to record the growth of a baby over time.

In Geography, we will be calculating food miles.