

# Year 5

## Autumn 1a



### Geography

Continents and their countries including physical and human features such as mountains, rivers and cities.

Comparing Ewell to a part of a country in Europe or another continent with a similar longitude or latitude.

### Religious Education

Understanding Christian Beliefs by exploring baptism and communion across different Christian denominations.

Explore how Christian belief can be expressed in different ways.

We will be learning about the meaning and symbolism of the Holy Trinity.

### Design and Technology

#### **Mechanisms—pulleys and gears**

Exploring pulleys and gears and how the mechanisms work.

Identifying uses and purposes of pulleys and gears, then sharing, modelling and sketching ideas for possible designs.



### Computing

Exploring online safety scenarios and knowing what information can be shared online.

Creating algorithms using symbols and learning about decomposition, breaking problems into smaller parts.

### Mathematics

Place value to 1,000,000

Power of 10 to 1 million

Addition and subtraction

Statistics and data

Times tables

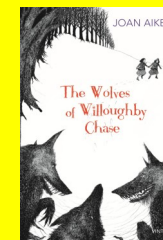


### English

Novels and stories by significant authors

Wolves of Willoughby

Chase by Joan Aiken



### Science

Animals including humans

Human lifespan

Human lifecycle



### PSHE



Golden rules and their importance in everyday school life.

Individuality and uniqueness and how we need to respect people's differences and similarities.

### Physical Education

Spatial awareness

Throwing

Exploring dynamics of movement in dance



### Music



Classic Rock

Listen

Appraise

Learn and perform signed version of Livin' on a Prayer

### Art and Design

Tint, tone, shade & hue

Creating harmonious colour schemes

Edgar Degas

Arthur Stieglitz

