English

- Continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- Reading books that are structured in different ways and reading for a range of purposes
- Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- Noting and developing initial ideas, drawing on reading and research where necessary
- In writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed
- In narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action
- in narratives, describing settings, characters and atmosphere.

Science

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Maths

- Round decimals with two decimal places to the nearest whole number and to one
- decimal place
- Read, write, order and compare numbers with up to three decimal places
  Solve problems involving number up to three decimal places
- Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles
- Draw given angles, and measure them in degrees
- Identify: angles at a point and one whole turn, angles at a point on a straight line and ½
- Distinguish between regular and irregular polygons based on reasoning about equal sides and angles

Off with their Heads

Year 5 Curriculum Overview

RE

- To understand the belief of Humanism

Computing

- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information

Art

- To create sketch books to record their observations and use them to review and revisit ideas
- To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
  To learn about great artists, architects and designers in history.

History

- The changing power of monarchs using case studies such as John, Anne and Victoria
- Changes in an aspect of social history, such as crime and punishment from the Anglo-Saxons to the present or leisure and entertainment in the 20th Century
- The legacy of Greek or Roman culture (art, architecture or literature) on later periods in British history, including the present day
- Significant turning point in British history, for example, the first railways or the Battle of Britain

PSHE
Living in the Wider World

Healthy Lifestyles
To understand what positively and negatively affects their physical, mental and emotional health.
To understand how to make informed choices (including recognising that choices can have positive, neutral and negative consequences) and to begin to understand the concept of a 'balanced lifestyle'
Growing and Changing
To reflect on and celebrate their achievements, identify their strengths, areas for improvement, set high aspirations and goals
To deepen their understanding of good and not so good feelings, to extend their vocabulary to enable them to explain both the range and intensity of their feelings to others.
Emotions may, change as they approach and move through puberty
Keeping Safe
To develop strategies for keeping physically and emotionally safe including road safety, and safety in the environment
To develop strategies for keeping safe online; the importance of protecting personal information, including passwords, addresses and the distribution of images of themselves and others.