

# Year 5 Curriculum Overview - Magic and Mystery (A)

## English

### Texts

Harry Potter and the Philosopher's Stone  
Jabberwocky by Lewis Carroll

### Reading objectives

Read books that are structured in different ways and read for a range of purposes.

Discuss and evaluate how authors use language including figurative language.

Use inferences such as inferring characters, feelings thoughts and motives from their actions, and justifying inferences with evidence.

Distinguish between statements of fact and opinion.

### Written outcomes

Narrative  
Diary writing  
Nonsense poetry

### GPS

Use of commas to clarify meaning and avoid ambiguity in writing.

Use of devices to build cohesion within a paragraph, e.g. then, after that, this, firstly.

Use of adverbials for time to link ideas across paragraphs.

## Mathematics

### Geometry: Angles

Know angles are measured in degrees; estimate and compare acute, obtuse and reflex angles.

Draw given angles and measure them in degrees ( $^{\circ}$ ). Identify: angles at a point and one whole turn (total  $360^{\circ}$ ), angles at a point on a straight line and  $\frac{1}{2}$  a turn (total  $180^{\circ}$ ) other multiples of  $90^{\circ}$ .

Geometry: Shapes Identify 3D shapes, including cubes and other cuboids, from 2D representations.

Use the properties of rectangles to deduce related facts and find missing lengths and angles.

Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

### Position and Direction

Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

## Science

### Properties and changes of materials

Compare and sort different materials.

Know what a solution is.

Separate materials in a solution

Identify different ways to separate materials.

Know what reversible and irreversible changes are.

Identify whether a change is reversible or irreversible.

Test different materials.

Justify the uses of different materials.

### Working scientifically

Recognise when and how to set up comparative and fair tests and explain which variables need to be controlled and why.

### Interpreting data

Record information after purifying dirty water using separation techniques.

## Music

Appreciate and understand a wide range of high-quality live and recorded music from different traditions and from great musicians and composers. Develop an understanding of the history of music. Improve and compose music for a range of purposes using the interrelated dimensions of music.

Listen with attention to detail and recall sounds with increasing aural memory.

Use and understand staff and other musical notations. Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

## Religious Education

### What do Christians believe about the old and new covenants?

Reflect on how Christianity is one of the Abrahamic faiths along with Judaism and Islam, considering some similarities and differences between these world faiths.

Explore the narratives about Moses, the Ten Commandments, the Kingdom, including David, and Jesus making connections between stories and the idea of a covenant between God and the people.

Reflect on and find meanings in different titles used by and of Jesus, such as Son of Man, incarnate, Servant, Rabbi, Messiah, Christ, 'I am' statements.

## Computing

### We are bloggers

Understand computer networks including the internet; and the opportunities they offer for communication and collaboration through comment sections and blogs.

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact when creating blog posts and commenting on another person's work.

Be discerning in evaluating digital content when commenting on blog posts and posting your own.

## Physical Education

### Handball

Perform skills with accuracy, confidence and control. Choose skills that meet the needs of the situation.

Watch and evaluate the success of games.

### Rounders

Choose skills that meet the needs of the situation.

Show good awareness of others in game situations.

Watch and evaluate the success of games.

## PSHE, RSE and Safety

### Physical health and mental wellbeing

Know how sleep contributes to a healthy lifestyle.

Understand that bacteria and viruses can affect health.

Understand that medicines, when used responsibly, contribute to health.

Know about the benefits of sun exposure and risks of over-exposure.

Know about strategies and behaviours that support mental health.

### Growing and changing

Understand about personal identity and what contributes to who we are (e.g. ethnicity, family, gender, faith, culture, hobbies, likes/dislikes)

Know that for some people gender identity does not correspond with their biological sex.

Recognise individuality and personal qualities.

## Geography

Raise relevant geographical questions.

Locate Hogwarts on a map using geographical features.

Identify key features on a map

Compare and contrast places according to their physical and human features.

## Art and Design

### Owl art

Use fine lines to draw a feather.

Use fine lines and shading with a pencil to draw a wing/wings.

Use different mediums to draw owl eyes.

Sketch an owl.

Sketch an owl in flight.

## French

### Les Romains (The Romans)

Learn how to decode and break down language by looking out for cognates

Listen for key words to help decode longer text in French.

Learn the names (in French) for some Roman gods and goddesses

Learn about some famous Roman inventions.

Begin to recognise the negative in French



## Enhancements

Trips and visitors  
Debate: