

Year 5 Curriculum Overview - Magic and Mystery (B)

English

Texts

HP and the Philosopher's Stone
The Cursed Child – playscript
Mayan assembly playscript
The Playground Monster
If I had wings by Pie Corbett

Written Outcomes

Instructions
Persuasive writing

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.

GPS

Use of prefixes, dis, de, mis, over, and re –

Use of suffixes – converting nouns or adjectives into verbs, e.g. ate, ise, ify.

Mathematics

Measurement

Convert between different units of metric measure (for example, km and m; cm and m; cm and mm; g and kg; l and ml).
Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.

Solve problems involving converting between units of time.

Estimate volume (for example using 1cm³ blocks to build cuboids (including cubes) and capacity (for example, using water)). Use all four operations to solve problems involving measure.

Measure and calculate the perimeter of composite rectilinear shapes in cm and m.
Calculate and compare the area of rectangles (including squares), and including using standard units, cm², m² estimate the area of irregular shapes.

Multiplication and Division

Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
Establish whether a number up to 100 is prime and recall prime numbers up to 19.

Science

Properties and changes of materials

Compare different materials.
Sort different materials.
Understand what a solution is.
Separate materials in a solution.
Identify different ways to separate materials.
Understand what reversible and irreversible changes are and identify whether a change is reversible or irreversible

Working Scientifically

Investigate combining chemical materials to see if new products can be made.

Interpreting Data

Present and evaluate data.

Computing

Creating a virtual space-We are architects

Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.
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.

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
Improvise 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 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.

History

Mayan Civilisation

Discover facts about the Maya civilisation.
Explain the religious beliefs of the Maya people, understand how they worshipped.
Understand how the Maya number system works
Identify and use a range of sources to help me understand more about the Maya civilisation.
Explain what the Mayan writing system consists of, how words are constructed and what codices are.
Describe a range of foods that were eaten by the ancient Maya people.

Physical Education

Athletics

Choose the appropriate speed to run at for the distance to be covered.
Choose the appropriate throwing technique to meet the demands of the task.
Choose the appropriate jumping technique to meet the demands of the task.

Volleyball

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

PSHE, RSE and Safety

Keeping safe

Know how to predict, assess and manage risk in different situations.
Understand what is meant by first aid.
Know how to respond and react in an emergency situation.
Understand that female genital mutilation (FGM) is against British law.



Art and Design

Structures

Research artists creating wire sculptures.
Use my sketchbook to record ideas.
Learn new skills in wire manipulation as a sculptural medium.
Make a wire whomping willow.
Evaluate my own work and others.

French

Les Habitats (Habitats)

Learn the essential elements that all plants and animals need to survive, about some of the key habitats in our world in French, Learn in French which plants grow in specific habitats Learn in French which animals live in specific habitats and look at some of their adaptations. Present which animals and plants live in a particular habitat in French.



Enhancements

Debate

Is bad always bad?

Why did the Mayan civilisation end?