



Curriculum Overview — YEAR 5

Spring 1 2019



English

Theme: 'Pharaohs'

Class Novel: Cosmic by Frank Cottrell Boyce and The Phoenix Code by Helen Moss

Spoken language: Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas.

Writing: Select appropriate grammar, write diary entries as a Pharaoh/Egyptian God exploring routines and feelings through drama, instructions for Mummification, writing mystery Tomb Raider stories and descriptions of what they can see. Proof read work checking spelling and punctuation.

Reading: Retrieve, record and present information from fictional and non-fictional texts.

At home: Read a variety of texts relating to the Egyptians, possibly by visiting the library, to support learning and to explore their own interests relating to the topic.

Creative Curriculum

Theme: 'Pharaohs'

The children will be learning:

- About the physical location of Egypt
- The River Nile and its location
- Ancient Egyptian Gods and Pharaohs
- Hieroglyphics
- Pyramids
- Tombs
- Mummification

Paths

Theme: 'Problem Solving'

The children will learn:

- Making good decisions.
- Identifying problems— feelings, goals and solutions
- Consequences— what might happen next?
- Making a good plan.

RE

Theme- 'Being open, honest and truthful'

The children will learn about:

- The importance of telling the truth.
- Being accountable for own actions.

Maths

Theme: 'Multiplication and Division/ Fractions'

The children will learn:

- Converting fractions to mixed numbers and vice versa.
- To add, subtract, multiply and divide fractions.
- To calculate fractions of amounts.
- To read and write fractions as decimals.
- To order decimals up to 3 decimal places.
- To multiply decimal numbers by 10, 100 and 1000.
- To round decimal numbers to whole numbers.
- To add and subtract decimal numbers up to 3 decimal places.
- To investigate the relationship between fractions and percentages
- To find the unit fraction, decimal and percentage equivalents
- To find non-unit fraction, decimal and percentage equivalents
- To find 10% of an amount and multiples of 10%

Topic: Pharaohs

Science

Theme: 'Separating Mixtures'

In this unit children will learn about the separation techniques of filtering, sieving and evaporation. They will use sieves to separate materials of different sizes. They will learn that some substances (such as candyfloss) dissolve in water whilst others (such as dried herbs) do not. They will learn that they can separate a dissolved solid from a solution through evaporation of the liquid. They will consolidate and apply their knowledge of the properties of solids, liquids and gases by separating different mixtures.

Working Scientifically, children will formulate their own question about dissolving before planning how they will answer it, predicting possible outcomes and carrying out a fair test. They will record their results in a table and graph, and interpret the results using evidence to support or refute their predictions.



French

The children will be learning:

- Greetings
- How to use them in a sentence by asking and answering a question.

PE

Theme 'Hockey:

The Children will learn to

- Work as part of a team by following the rules of the game.
- Learn how to hold a hockey stick.
- Learn the skills of dribbling, defending, attacking and passing.

Music

Theme – 'The Fresh prince of Bel Air'

The children will learn about:

- Listen to and appraise a variety of hip hop songs.
- To use a range of instruments to create their own songs.

Computing

Theme: 'We are Artists'

The children will learn how to:

- develop an appreciation of the links between geometry and art
- become familiar with the tools and techniques of a vector graphics package
- develop an understanding of turtle graphics
- experiment with the tools available, refining and developing their work as they apply their own criteria to evaluate it and receive feedback from their peers
- develop some awareness of computer-generated art, in particular fractal-based landscapes.