

Year 5

Summer 1 – The Egyptians



Main Text

'Ma'at's Feather'
by
Juliet Desailly



Maths

In our Maths No Problem lessons we will be we will be looking at percentages. We will be converting fractions in to hundredths so we can express them as percentages.

Once we have finished our work on percentages, we will be looking at Geometry. We will identify the names and qualities of acute, right, obtuse and reflex angles. Then we will draw, measure and add angles using a protractor. We will investigate the angles of various quadrilaterals, including squares and rectangles and then solve problems involving angles in rectangles. We will also be investigating Regular Polygons.

After this we will move onto the geometry of position and movement, where we will describe the position of a shape following a translation. Then we will look at reflections and use our co-ordinates to plot points.



Science

In our science lessons this half term we will be studying the human life cycle, and how humans change as they grow old. We will also compare gestation periods of other mammals to humans, by looking for patterns and identify which mammal has the longest gestation period.



Come and See

Within our topic of Pentecost, Christians believe that the Spirit of God is active in each person and in a special way in the community of believers, which is the church. It is the work of the Spirit to enable people to hear Gods message, to respond and share it.

Then, we will be starting our topic on Reconciliation. We will learn that Christians believe that, in Jesus Christ, the world has been reconciled to God. We will look at how through and in Christ, every human being is offered the power to reach out in forgiveness and peace, to receive and to offer reconciliation.

Vocabulary: Transformation, transform, energy, wind, fire Holy Spirit, change, gift, Fruits of the Spirit

English

Our main text this half term is 'Ma'at's Feather' by Juliet Desailly. This features a young Egyptian boy, who has to face some difficult decisions, all set against the backdrop of the building of the pyramids. Inspired by this book, writing opportunities include hieroglyphic messages, and Egyptian poetic incantations. We will also be writing an Egyptian style traditional narrative. Non-fiction writing focuses on glossaries and explanation texts.

In grammar punctuation and spelling we will focus on ding the use of relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e. omitted) relative pronoun. We will learn how to use a colon to introduce a list and to punctuate bullet points consistently.

Spelling involves studying words ending in 'shus' spelt '-cious' and then 'tious', as well as distinguishing between homophones and other words that are often confused such as words that have letters that are not silent but they are quiet, such as 'average', 'vegetable' etc. Finally, we will focus on words ending in shul spelt '-cial or -tial.

In Guided Reading, we will read books that are structured in different ways and reading for a range of purposes. We will also identify and discuss themes and conventions in and across a range of texts. We will check that a book makes sense, discussing our understanding and exploring the meaning of words in context.

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Humanities

Geography

We will begin by locating Egypt using a map, atlas, globe and digital literacy. We will then investigate Egypt's climate and the river Nile.

History

In our topic we will compare the beliefs and behaviour of the ancient Egyptians with our own time.

We will study the key dates, characters and events of the time and place the key events on a timeline.

We will use a range of sources including primary and secondary to find out about life in ancient Egypt.

Vocabulary:

Ancient Egypt, Egyptian, pyramid, sphinx, pharaoh, Giza, Great Pyramid, mummy, obelisk, papyrus, sarcophagus, scarab, temple, tomb, Red Sea, Nile River, Sahara Desert, silt, Thebes, Valley of the Kings, hieroglyph, linen, Mediterranean Sea, oasis, archaeologist, artefact, Cairo, Hatshepsut, Ramses the Great, Tutankhamun

Arts

Art

Our art will involve making and decorating sarcophagi, Egyptian jewellery and experimenting with hieroglyphics.

Music

In our Music lessons we will be exploring how pitch, pulse and rhythm work together. We will look at some formal written notation including semibreves, triplets and dotted crotchets, recognising their position on a staff. We will also consider an 'interval' in music composition.

STEM

DT

In our DT lessons we will be making clay Canopic jars.

Computing

In our computing lessons we will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. We will be introduced to a microcontroller (Crumble controller) and learn how to connect and program it to control components (including output devices — LEDs and motors).

PE

Swimming

Dance