



# Y4 Curriculum Information



## Ancient Egypt Topic

### History and Geography (continued from term 1)

Please note there will be a trip to the Ashmolean museum in December to complete this topic.

**Key vocabulary:** Pharaoh, pyramid, mummy, hieroglyphics, sphinx, Nile River, sarcophagus, papyrus, obelisk, dynasty, afterlife, temple, canopic jars.



## English

The text children will be studying this term is *The Lion, The Witch and The Wardrobe* by C.S Lewis.

Some of the intended outcomes of this unit are to develop descriptive writing, develop action sequences, consider narrative through structure and vocabulary and to create a first person narrative around Lucy meeting Mr Tumnus.

The children will be given the opportunity to exhibit their writing skills both with English lesson and through topic-based, cross-curricular writing.

**Key Vocabulary:** word classes, expanded noun phrases, similes, metaphors, synonyms, sentence openers, first person narrative

## Reading

In reading, children will continue to develop techniques for improving comprehension skills.

Guided reading will be topic related and focus on inference and developing interpretive skills.

They will be continuing to develop skimming and scanning skills to be able to locate information quickly.

They will have daily reading sessions and the weekly guided reading sessions and they will be encouraging children to read independently outside of school to support their skills.

**Key Vocabulary:** skim, retrieve, infer, summarise inference, point, evidence, explanation

## Maths

The key areas they will be focusing on this term are:

### Perimeter .

The children will learn that:

- Perimeter is the distance around the edge of a two-dimensional shape
- Different shapes can have the same perimeter.

- Perimeter is measured in units of length and can be found by counting units.
- The perimeter of a rectangle can be calculated by addition or multiplication
- Unknown side lengths can be calculated by perimeter and known side lengths
- The perimeter of a regular polygon can be calculated by multiplication
- The side length of a regular polygon can be calculated by division where the perimeter is known

**Key vocabulary:** perimeter, millimetre, centimetre, metre, kilometre, regular/irregular polygons, two-dimensional, multiplication, division.

### 3,6,9 times tables -

- Representing counting in threes/sixes/nines as the three/six/nine times tables respectively
- Explain the relationship between the adjacent multiples of three/six/nine
- Use knowledge of the three/six/nine times tables to solve problems

**Key vocabulary:** multiples, adjacent multiples, commutative, factors, products, times, groups.



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## Computing

This term we will be focussing on on-line safety. We will think about being internet aware and the importance of keeping safe by staying away from phishing and scams.



## Science

The topic for this term is electricity. Children will be taught to:

- Identify common appliances that run on electricity
  - Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
  - Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
  - Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
  - Recognise some common conductors and insulators, and associate metals with being good conductors.
- Pupils will construct simple series circuits, trying different components, for example, bulbs, buzzers and motors, and including switches, and use their circuits to create simple devices. Pupils will draw the circuit as a

pictorial representation.

## RE

We will be considering the question 'What is the Trinity?' in Christianity.

Learning outcomes:

- Offer suggestions about what texts about baptism and Trinity might mean.
- Give examples of what these texts mean to some Christians today.
- Describe how Christians show their beliefs about God the Trinity in worship (in baptism and prayer, for example) and in the way they live.
- Make links between some Bible texts studied and the idea of God in Christianity, expressing clearly some ideas of their own about what the God of Christianity is like.

## Music—Jazz

This unit introduces pupils to the vibrant world of jazz, inspired by legendary artists like Ella Fitzgerald and Louis Armstrong. Through singing, body percussion, and instruments, children explore key jazz elements such as swing rhythms, improvisation, scatting, and call and response. Using the pentatonic scale, they'll create simple melodic phrases and develop their understanding of pitch and rhythm. Pupils will also listen to and evaluate their own performances.

## Art

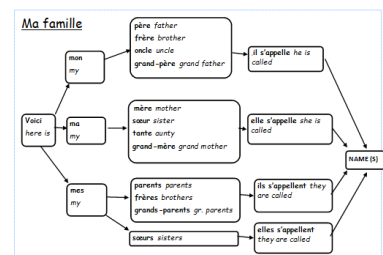
Exploring how we can use colour, line and shape to create pattern including repeating patterns.

## DT

This term, our DT project links to the electricity unit in Science. We will be designing and building our own torches; understanding and creating a basic electrical circuit with a switch.

## French

'Ma famille' is the topic we will be focussing on this term in French. The children will learn how to talk about members of a family and give their names.



## PE

This term we will be focussing on hockey and gymnastics. We will be exploring the rules of hockey and passing and intercepting the ball safely. In gymnastics, the children will be focussing on partner balances and mirroring to create a sequence.