

## Context for Learning Topic Web

Include: Launch activity / Lead subject – main learning points / Subsidiary (linked) subjects – main learning points / Links to English and (if applicable) Maths

### Knowledge and Understanding (**Science & Geography**)

#### Light

- Light & sound can be reflected & absorbed and enable us to see and to hear
- Recognise that they need light in order to see things and that dark is the absence of light
- Notice that light is reflected from surfaces
- Recognise that light from the sun is dangerous and that there are ways to protect their eyes
- Recognise that shadows form when light is blocked by a solid object
- Identify patterns in the way that the size of shadows change

#### Plants

- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves & flowers
- Explore the part flowers play in the life cycle of flowering plants
- I can investigate the way water is transported with plants.

#### Rivers

- Describe some of the physical characteristics (geomorphology) Link to the River Nile.
- Map the Nile from source to mouth.
- Explain own views about issues such as: pollution, conservation, environment management and sustainability

#### R.E

- **Christianity** – (Beliefs and values) Could Jesus really heal people? Were these miracles or is there some other explanation?
- **Christianity** – (Beliefs and Values) What is 'good' about 'Good Friday'?

### Creative Development

#### Art

- Identify primary colours
- Identify the different forms that printing takes i.e. wall paper, fabrics, clothing etc.
- Create symmetry, repeating patterns and irregularity
- Print using different materials i.e. sponge, leaves, polystyrene, objects etc.
- Use relief printing processes i.e. potato prints, string prints etc.
- 3D Work – clay

#### DT

- Use the most appropriate materials
- Work accurately to make cuts and holes
- Join materials
- Investigate similar products to the one to be made to give a starting point for a design
- Think ahead about the order of their work
- Record a plan by drawing and/or labelled sketches
- Discuss their design strengths

### MFL: German

Read carefully and show understanding of words, phrases and simple writing

Appreciate stories, songs, poems and rhymes in the language

Broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary

### Music

- **Performance – First access – Glockenspiels**
- Learning the notes C and D on the treble clef with basic rhythmic notation
- Singing songs from topic with historical content
- Warm up songs in two parts
- Listen with attention to detail and improve work
- Improvise on Glockenspiels
- Study Gustav Holst and the Planets
- Develop understanding of music in History
- Listen with attention to detail

### Physical Education Dance & Athletics

- Perform with control & co-ordination
- Run at different speeds
- Respond imaginatively to a variety of stimuli

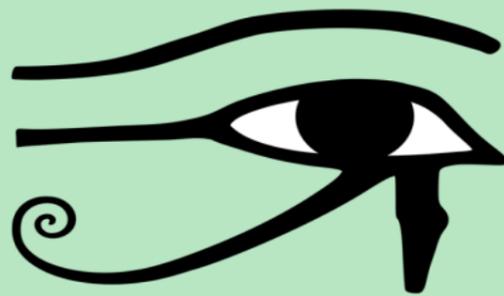
### History

- Study and understand the achievements of the earliest civilizations - an overview of ancient Egypt
- Understand overview and depth
- Address and devise historically valid questions about change, similarity and difference. Note connections, contrasts and trends over time.
- Establish valid questions about cause & significance
- Understand how our knowledge of the past is constructed from a wide range of sources
- Construct informed responses that involve thoughtful selection and organisation. Develop appropriate use of historical terms
- Chronological report/non chronological report

### Computing

- **We are presenters – Videoing performance**
- Gain skills in shooting live video, such as framing shots, holding the camera steady and reviewing
- Understand the qualities of effective video, such as the importance of narrative, consistency, perspective and scene length.
- Exploring computer networks, including the internet.
- Understand the physical hardware connections necessary for computer networks to work
- Understand some features of internet protocols

# Year 3 Spring – The Egyptians



## Literacy

### SPAG

- Proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences
- Word classes: nouns, adjectives and verbs
- Use dialogue in narrative or in drama
- Use & recognise nouns, adjectives and adjectival phrases

Recognise simple sentences and begin to recognise compound and complex sentences

### Spelling

- Adding suffixes beginning with vowel letters to words of more than one syllable
- Know that re- means again or back
- Super – means above
- Anti – means against
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### Reading

- Take One Book- Grimm's fairytales and Myths and Legends
- Maintain positive attitudes to reading and understanding of what they read by: reading books that are structured in different ways and reading for a range of purposes
- Retrieve information from non-fiction
- Understand what they have read in books they can read independently by checking the text makes sense discussing their understanding and explaining the meaning of words in context

### Writing

- Writing in a variety of styles and for different audiences and purposes
- Proof read for spelling and punctuation errors
- Evaluate and edit by: assessing the effectiveness of their own and others' writing and suggesting improvements.
- Extend sentences using a variety of conjunctions.
- Plan their writing
- Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocab, and grammar
- Discussing and recording ideas
- Draft & Write
- Organising paragraphs around a theme – in narratives, creating settings, characters and plot
- Simple organisational devices e.g. headings and sub-headings

## Mathematics

### ● Number – Multiplication & Division(Week 1-3)

- Recall and use multiplication and division facts for the 3,4 and 8 multiplication tables
- Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which  $n$  objects are connected to  $m$  objectives.
- Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.

### ● Measurement (Week 4-6)

- Tell and write the time from an analogue clock, including using the Roman numerals and 12-hour and 24-hour clocks.
- Estimate and read time with increasing accuracy to the nearest minute.
- Record and compare time in terms of seconds, minutes and hours.
- Use vocabulary such as o'clock, a.m. /p.m., morning, afternoon, noon and midnight.
- Know the number of seconds in a minute and the number of days in each month, year and leap year.
- Compare durations of events (for example to calculate the time taken by particular events or tasks).

### ● Number – Fractions (Week 7-10)

- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
- Count up and down in tenths.
- Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10

### ● Consolidation (Week 11-12)

## Mental Mathematics

- Find 10 or 100 more/less than a given number. Count on in 50's from 0
- Tell the time to the nearest minute using 12 and 24 hour clocks, know the number of days in a month
- Subtract, when appropriate, by counting back or taking away, using place value and number facts
- Learn to count in 9's and 8's and begin to learn 9x and 8x table
- Add and subtract pairs of 'friendly' 3 digit numbers, e.g. 230 + 450

### PSHEE

#### Stranger danger (including on the internet)

To be able to understand how to keep safe on the internet.

To be able to know what to do if someone is unkind to you online.

To know what to do if a stranger asks for personal details or to meet them.

I can describe how exercise affects my body temperature.