



## St. Peter's RC Primary School – Medium Term Planning

**Class name:** Thunberg

**Year group(s):** 4/5

**Term:** Spring 1

## Substantive Knowledge – Agreed key facts

**Topic: History:** Ancient Egypt

**English:** *Diary (non-fiction)* – time-dated entries which describe places visited, actions taken and feelings about activities.

Figurative devices: metaphor, simile, pathetic fallacy.

**Maths:** Multiplication and division are inverse operations; multiplication is commutative (e.g.  $6 \times 4$  is equivalent to  $4 \times 6$ ). Multiples are the product of factors e.g. 24 is a multiple of the factors 1, 4, 6 and 24. 'Squares' and 'cubes' are special multiples of the same factors (e.g.  $2 \times 2$ ;  $3 \times 3 \times 3$ ).

**RE:** Local Church – COMMUNITY Church celebrations are community occasions, and are typically on a Sunday. It is time of celebration through the a 'sacramental life' (God is with us): His love is offered and made visible. Islam – 'The Five Pillars of Islam' underpin Islamic life, including fasting and pilgrimage to Mecca.

**Science:** Sound is made from something vibrating, and these vibrations travel through a medium e.g. air. Different vibrations cause different pitch and volume; sounds become fainter as the distance from the sound source increases.

**Geography:** The Nile (river) that flowed northwards for 4,160 miles from east-central African to the Mediterranean, provided the Egyptian's with fertile soil and water for irrigation, as well as a 'road' for transportation.

**Computing:** The Internet is an interconnected 'net' of networks (a group of computers and servers); the World Wide Web (WWW) is part of this network. Different users (people) can access, add and create content on the WWW.

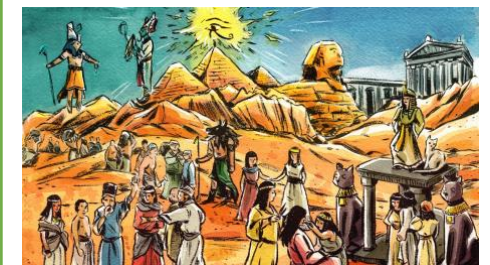
**PE:** Tennis – know principles of net and ball game; correct hold of tennis racket; parts of tennis racket (handle, throat, faces, head); 'ready position'; forehand and backhand returns.

**Art and Design:** Ancient Egyptians believed a body needed to be preserved to reach the afterlife (mummification) Four canopic jars contained key body parts, which were 'protected' by one of the Four Sons of Horus: Hapy (lungs), Imsety (liver), Duamutef (stomach), and Qebhsenuf (intestines).

**History:** The Ancient Egyptian civilisation of ancient Africa existed approximately from 4300 BCE – 332 BCE. Ancient Egypt was ruled by pharaoh's, and the first was Narmer; the last 'true' pharaoh was Cleopatra VII. These pharaoh's were buried in pyramids (tombs) in preparation for the journey into the afterlife.

**PSHE & RSE:** 'Sharing Online'  
Staying safe online is as important as staying safe 'offline' (day-to-day life), and this comes as part of being more responsible with individual choices.

**Music:** 'Livin' on a prayer!' by Bon Jovi. Rock – a genre of music that contains the instruments of: lead vocal, electric guitar, bass guitar, drums, keyboard; the song is organised into separate parts (intro, verses, bridge, chorus, guitar solo). Know the terminology of: tempo, pitch, melody, rhythm, texture, pulse (beat), structure.



**Virtue and British Value focus:**  
Magnanimity – we undertake difficult tasks with courage and confidence;  
Mutual respect and tolerance for others.

**Catholic Social Teaching:** Putting people in most need first (preferential option of the poor).

**Reading:** Single phonemes (sounds) have multiple graphemes (spelling patterns) e.g. /ay/ sound spelt as eigh, ei, ey.

**Oracy:** Voice 21 TALK ROLES and personalised question stems: Instigator; Prober; Challenger; Clarifier; Summariser; Builder.



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**Class name:** Thunberg

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## Disciplinary Knowledge – Agreed key skills

**Topic: History:** Ancient Egypt

**English:** Identify diary features (shapes) and use grammatical and figurative devices to draft, edit and improve a piece of writing.

**Maths:** Multiply and divide, and connect with times tables facts; recognise and find multiples and factors; calculate squares and cube numbers; problem solve using inverse operations (including self-checking calculations).

**RE:** Make links between the beliefs and life of a Christian, giving reasons for their actions and choices; describe the different roles of people in the Church community. Explore and make links between the beliefs and actions of a Muslim.

**Science:** Ask relevant questions that can be investigated; gather, record and classify data from investigations; record observations using appropriate scientific vocabulary, drawings and scientific labelled diagrams.

**Geography:** Locate the world's countries and study their human and physical geography; use books, stories, atlases, pictures/photos and the Internet as sources of information; analyse evidence and begin to draw conclusions.

**Computing:** Use search engines effectively to find and evaluate online content for its honesty, accuracy and reliability; use technology responsibly, securely and safely when accessing the WWW.

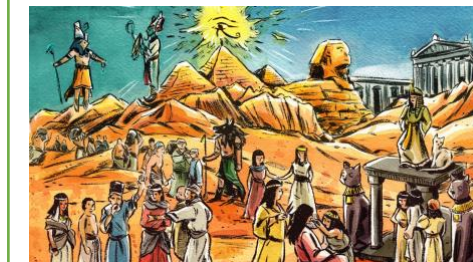
**PE:** Apply principles of ABC (agility, balance, control) to competitive games of tennis; vary forehand/backhand returns as required; apply 'dynamic' footwork over 'static' footwork.

**Art and Design:** Create a sketchbook of imitated designs to review and revisit from first hand observation; manipulate clay to create an Egyptian-inspired canopic jar based on recorded observations from sketchbook.

**History:** Place events from period studied on a timeline; use various sources to gain historical knowledge and evaluate their usefulness compared with others (fact or fiction); use various means of research independently.

**PSHE & RSE:** Talk and write about their opinions – explain their views; face new challenges positively, recognising where to look for help; develop relationships through work and play – contribute to a team.

**Music:** Listen to and appraise a song, identifying and commenting on the composition using appropriate terminology. Perform and share an improvisation of 'Livin' on a prayer!'



**Class text:** Secrets of a Sun King by Emma Carroll; Read Me 2: A Poem For Every Day Of The Year.

**Key vocabulary:** Ancient Egypt and mummification; Sons of Horus; sound waves; vibration; inverse; commutative; composition; respect and tolerance.

**Opportunities for home learning:** TTRS and IXL; weekly spelling practice and daily individual reading aligned to AR ZPD.

**Trips and visitors:** Rosicrucian Egyptian Museum (North America) virtual tour.