



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

**Class name:** Thunberg

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

## Substantive Knowledge – Agreed key facts

**Term:**

Summer 1

**Topic:** Romans – their legacy in Britain

**English:** *The Lighthouse (mini-film)* Narrative – story (fiction) – a text that shares an account of related events and experiences.

**Maths:** Decimals (including money) are a mathematical notation to write a number that is not a whole, e.g. 0.2. These numbers are equivalent to a fraction (part) of a whole, e.g. 0.5 = one half of a whole. Fractions are the representation of a part to its whole e.g.  $\frac{1}{2}$ . The first value is the part out of the whole (numerator); the second value is the whole number of parts (denominator).

**RE:** *Pentecost – Serving.* Christians believe that the Spirit of God is active in all individuals, and in a community of believers, this is an extension of the Church; it is the mission of the Spirit (just like during the events of Pentecost) to enable individuals to hear God's message and promote living to Jesus' example.

**Science:** *(Revisit) Properties of materials* – in physics, a state of matter is one of four distinct forms that matter can exist in. These four forms (solid, liquid, gas and plasma) are observable in everyday life and all have specific properties that are better suited for certain engineering purposes. The first three states were first identified by the Ancient Greeks, but named them 'classes.'

**History:** *Romans – their legacy in Britain.*

The Romans were a people founded in mainland Europe now known as Italy. The Roman Republic spanned nearly two millennia (509 BCE to 1454 CE) leaving a detailed legacy that can be seen in their engineering feats (roads, forts, plumbing) as well as their language (Latin).

**Computing:** *Creating Media – Photo editing*

Image editing encompasses the process of altering images, usually digital images, to achieve an alternative image. Some photo editing techniques are done manually (with specific user-input), while others are conducted automatically using automated software.

**PE:** Tennis is a racket sport (net and wall game) that is played either 1v1 (singles) or 2v2 (doubles). It is played on a rectangular court with a net placed through the middle. Athletics is the sporting discipline of running, jumping and throwing. They are categorised into either 'track' events (running for speed and distance) and 'field' events (throwing for distance; jumping for distance).

**Art and Design:** *Perspective drawing (optical illusions)* Optical illusions are works of visual art that fool our eyes into seeing something that isn't there. In this case, there will be a 3D effect in our drawings, even though we're drawing on a flat surface in 2D.

**MFL:** *Spanish (continued)* – an example of a Modern Foreign Language (MFL) that is spoken readily around the world; they are not to be confused with 'classical languages', such as Latin or ancient Greek. Originally derived in the Iberian Peninsula by the Romans in the late 3rd century BC, Spanish was historically called Vulgar Latin, or spoken Latin.



**PSHE & RSE:** 'My body' (peace) We are created by God who is Love, to be loved and to love; we all have a vocation (specific purpose). This vocation starts from conception (the beginning of life) through to natural death – both are celebrated.

**Virtue and British Value focus:** Peace – we are united with our neighbour (a part of Charity); Mutual respect and tolerance – we are fair and permissive to the views of others.

**Catholic Social Teaching:** Stewardship – caring for God's gift. How can we take responsibility for our homely environment, so that future generations can enjoy it too?

**Reading:** Application of *VIPERS* skills: identify **vocabulary**; **infer** meaning (words and phrases); **predict** outcomes (based on prior text); **retrieve** answers; **summarise** key points.

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



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## Disciplinary Knowledge – Agreed key skills

**Term:** Summer 1

**Topic:** Romans – their legacy in Britain

**English:** Identify features of a story narrative (e.g. use of relative clauses; repetition of sentence structures; modal verbs within questions), and use these to draft, edit and improve a piece of writing.

**Maths:** Calculate the 'whole' when adding and subtracting decimals; show decimals with different representations (number line, PV grid, fraction equivalent). Recognise equivalence between fractions; identify fractions that are greater than 1 (one whole); convert fractions that are greater than 1 from mixed to improper and vice-versa. Add, subtract and multiply fractions.

**RE:** Make links between the beliefs and life of a Christian, giving reasons for their actions and choices; express a point a view, giving reasons for it; show a knowledge and understanding of scripture, and link this with the church community.

**Science:** Make observations and identify visible similarities and differences; use said observations to compare and group based on observable properties; record observations using appropriate annotations (diagrams, tables); plan and carry out an investigation to test a prediction; make systematic observations; research scientific processes to develop understanding and deepen learning.

**History:** Apply an understanding of chronology to order events in time sequence; engage in historical enquiry by using sources of evidence to build up a picture of a past event; using research, identify and begin to describe historically significant people and events; describe and make links between people and events, giving reasons for their significance across history.

**Computing:** Explore rotating and cropping an image using an image editor; choose appropriate filters to change the colour of an image; apply the process of 'cloning' (duplicating or removing a specific part of an image) and hide with 'retouching' techniques; identify 'fake' images by identifying retouching techniques; and review images ready for publication.

**PE:** Refine running, jumping and throwing for differing scenarios; perform as an athlete in a multi event athletics competition; develop racket control with forehand and backhand 'returns' while maintaining dynamic footwork to lunge, side-step and pivot when sustaining a rally.

**Art and Design:** Draw independently and in collaboration when working on projects in 2 and 3 dimensions; compare ideas, methods and approaches in their own work and in comparison to others.

**MFL:** Listen attentively to spoken language and show a developing understanding by joining in and responding; explore the patterns and sounds of language through songs and rhymes and link; engage in conversations: ask and answer questions; speak in sentences, using familiar vocabulary, phrases and language structures; develop accurate pronunciation and intonation.



**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.

**Class text:** 'Journey to Jo'burg' by Beverley Naidoo; daily reading comprehension including fiction and non-fiction stimulus.

**Key vocabulary:** Alan Peat Sentence Types (e.g. 2A sentence, De:De sentence);

**Opportunities for home learning:** TTRS and IXL; weekly spelling and retrieval practice (historical learning); weekly reading aligned with AR 'ZPD'.

**Trips and visitors:** Virtual tour of Ancient Roman architecture using Google Earth and other supporting interactive websites.