



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

**Class name:** Thunberg

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

## Substantive Knowledge – Agreed key facts

**Term:** Autumn 2

**Topic: History:** Anglo-Saxons/Vikings

**English:** *Poetry* – repeating pattern of rhyming pairs in stanzas, which add to a verse; rhyming couplets form a pattern of ABAB; rhyme can form a pattern of ABCB and/ or ABCD; grammatical terminology: adjectives, nouns, adverbs, prepositions; proper nouns; pronouns; apostrophe (contraction vs. possession).

**Maths:** Addition and subtraction are inverse operations; Perimeter is the distance around the edge of a two-dimensional (2D) shape and can be calculated by adding together outside lengths; graphs are read using two axes: X followed by Y.

**RE:** Advent/ Christmas – LOVING  
Advent is a time for the celebration of love in our lives, and Christmas is this love becoming a reality (Jesus). Advent explores the time of preparation for this reality to come into existence.

**Science:** Electricity powers common appliances e.g. a laptop; a (series) circuit is a complete loop with a battery; a switch is used to open and close a circuit (on/off); insulators prevent the passage of electricity; conductors enable the passage of electricity.

**Geography:** (*Revisit*) Mountains are formed by different geological phenomena (plate tectonics; weather erosion; magma); a mountain has a series of identifiable parts e.g. summit, snowline; shown on maps using legends to illustrate elevation.

**Computing:** (*Revisit*) Code – a set of written instructions to perform an action; algorithm – a selection of code (script) to perform one or more actions.

**PE:** Gymnastics: key gymnastic holds, e.g. arabesque;

Hockey: know the principles of the invasion game; correct hold of hockey stick; attack vs. defence roles.

**Art and Design:** 'Zentangle method': dots, lines, simple curves, S-curves and orbs used to create composition; monochrome palette (black and white); parts of a mountain; pop artist David Hockney.

**History:** Anglo-Saxons invaded Ancient Roman Briton 400 years before the Vikings invaded in 793 AD (CE); Vikings attack Lindisfarne, Kingdom of Northumbria (793 CE); Wessex becomes Supreme Kingdom of Ancient Britain (821 CE); 866 CE Jorvik (York) captured and made into Viking kingdom.

**PSHE & RSE:** God loves, embraces, guides, forgives and reconciles us with Him; forgiveness and reconciliation are important parts of sustaining relationships; our relationships with others reflect God's relationship with us.

**Design and Technology:** Vikings decorated many objects they used e.g. weapons, ships and jewellery; designs were inspired by nature, often depicting wolves, birds and mythical creatures e.g. Midgard Serpent; jewellery was a status-symbol (poor fashioned from bones; rich fashioned from gold and silver).



**Virtue focus:** Fratelli Tutti – Peace: a virtue by which we are united with our neighbour; a part of Charity (Eden Project visit).

**Catholic Social Teaching:** Fratelli Tutti – challenged by Pope Francis to think of ourselves as a single, global family in a common home.

**Reading:** Words made of component parts (prefix/ root/ suffix), and can change meaning e.g. *clutter vs. declutter*.

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



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

Class name: Thunberg

Year group(s): 4/5

## Disciplinary Knowledge – Agreed key skills

Term:

Autumn 2

Topic: Anglo-Saxons/ Vikings

**English:** Identify and explain rhyming pattern; use grammatical structures including adjectives, nouns, adverbs, prepositions, proper nouns, pronouns to draft, edit and improve a piece of writing.

**Maths:** Add and subtract 4- and 5-digit numbers;  
Measure perimeter of a given shape;  
Interpret graphs.

**RE:** Make connections between scripture, key beliefs and the lives of a practising Christian.  
Using sources, express an opinion using appropriate religious vocabulary.

**Science:** Recognise electrical appliances (mains and battery-powered); identify and create a series circuit; investigate the observable difference of conductors and insulators on an electrical current (light source).

**Geography:** *Revisit* identifying legends on a map; recognising a different type of mountain and why; identify the parts of a mountain.

**Computing:** *Revisit* entering a sequence of code to perform an action; debugging and trouble-shooting erroneous code to fix an algorithm.

**PE:** Develop and show flexibility, strength, technique, control and balance using own body; perform a sequence of movements which can be compared with previous ones to demonstrate achievement towards a personal best; attack and defend within game of hockey; dribble, control, pass and shoot ball.

**Art and Design:** Explore mark-making for effect e.g. straight lines vs. curved lines; create a sketchbook of imitated designs to review and revisit from first hand observation; compare their own and others work; adapt work in response to feedback and reflection.

**History:** Place dated events on a timeline with reference to BCE/CE; use evidence (primary and secondary sources) to build up a picture of past life; generate questions that arise from evaluating usefulness of sources.

**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.

**Design and Technology:** 'Design, make and evaluate' a Viking brooch: design a Viking-inspired brooch based on secondary sources (to be worn for a party); make through cutting and sticking textiles; evaluate said brooch against secondary source and critical views of others.



**Class text:** Who Let The Gods Out? by Maz Evans.

**Key vocabulary:** primary and secondary sources, BCE/CE (Before/ Common Era) geological activity.

**Opportunities for home learning:** TTRS and IXL; weekly spelling practice.

**Trips and visitors:** Eden Project (Fratelli Tutti; Laudato Si).