



## 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:** Where is Europe?

**English:** *Adventure narrative (non-fiction)* – a text that shares an account of related events and experiences. Roald Dahl is famous for a variety of children's literature, including *The BFG*.

**Maths:** Multiplication (repeated addition) and division (repeated subtraction) are inverse operations. Factors are the integers (numbers) that multiply by another to create a multiple, also known as a product. These number sentences can be reversed (inversed) to a create fact families derived from one calculation, e.g.  $2 \times 5 = 10$ , which is the same as  $5 \times 2 = 10$ .

**RE:** *Baptism/ Confirmation – BELONGING.* Life is marked by many experiences of being welcomed into new situations, and for Christians, they believe all are invited into sharing and exploring Christ's life through Baptism. **Multi-faith:** *Judaism.* The Old Testament contains the writings of the Jewish religion, including the story of the Exodus to the Promised Land. *Advent* – the time of preparation for when love became a reality in the person of Jesus; the Messiah.

**Science:** *Living things and their habitats* – In biology, living things are referred to as living organisms. Living organisms are identifiable by their observable behaviour using the acronym 'MRS NERG', as well as classified into different groups using other observable features. Taxonomists are a type of biologist that categorise and classify living organisms, often with the aid of dichotomy diagrams.

**Geography:** *Where is Europe?* Europe is one of the seven continents of the world (Africa, Antarctica, Asia, Australia/ Oceania, North and South America). It can also be referred to as a subcontinent of Eurasia (largest continental area of Earth) that resides entirely in the Northern Hemisphere and in part, the Eastern Hemisphere of the world. As of 2022, there are 46 countries within the area of Europe.

**Computing:** *Creating media – Audio production* Audio (sound) requires an input to record, and an output to listen to. Audacity is a piece of software that enables audio editing to create sound files, including podcasts (a digital, audio recording of someone speaking).

**PE:** Netball (invasion game) is where one team competes against another to score more points by throwing a ball into a hoop; travelling movements with the ball are illegal once in possession of the ball except to take one-step and pivot (static). Dance is the deliberate practice of moving rhythmically and expressively, in a coordinated manner. Different dances have unique actions.

**Design and Technology:** *Cooking and nutrition – celebrating culture and seasonality.* Cooking or cookery is the art, technology and craft of preparing food for consumption with or without the use of heat. Gastronomy is the study of the relationship between culture (groups of people) and food, and when this happens (seasonality).

**Art and Design:** Drawing is a form of visual art in which an artist uses instruments to mark paper or other two-dimensional surface. Such instruments can include pencil-on-paper, coloured pencils and crayon. Mixed-media drawings are compositions that include a mixture of drawing instruments.



**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.

**Virtue and British Value focus:** Humility – a virtue where we discover the truth about ourselves and take action for a positive change; Democracy – where we all are aware of our rights and responsibilities, especially in the context of leadership and accountability to who we lead.

**Catholic Social Teaching:** Preferential option for the poor – we are called to make a choice to uplift the poor and disadvantaged, when seeking out a just existence for all.

**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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**Class name:** Thunberg

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## Disciplinary Knowledge – Agreed key skills

**Term:**

Autumn 2

**Topic:** Where is Europe?

**English:** Identify features (shapes) of a letter and narrative (The BFG) and use grammatical and figurative devices to draft, edit and improve a piece of writing to persuade and tell a narrative.

**Maths:** Divide 2-digit numbers by 1-digits (with remainders); Multiply more than two numbers e.g.  $215 \times 7$  (3-digits by 1-digit); Identify factors, multiples, Primes, squares, cubes, and use multiples of 10 to multiply and divide, including extrapolating related multiplication and division facts.

**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.

**Geography:** Identify maps of different scale (local, national and global); spatially match locations on maps of different scales and compare with aerial photographs; select a specific map to identify political and physical borders; recognise similarities and differences by comparing human and physical geography.

**Computing:** Identify input and output devices that are required to work with sound digitally. Discuss the ownership of digital audio and the copyright implications of duplicating the work of others. Use sound recording software to record, edit and save audio files created ready to export for listening and evaluation.

**PE:** Perform ball-handling skills with control & consistency; use a variety of passes; understand the footwork rule; develop team skills of keeping possession & moving into space; apply attacking & defending strategies in competitive games. Develop flexibility, strength, technique, control and balance through performing dances using a range of movement patterns.

**Design and Technology:** Use appropriate equipment and utensils, and apply a range of techniques for measuring out, preparing and combining ingredients; join and combine materials (ingredients; food) in permanent ways; demonstrate hygienic food preparation and storage.

**Art and Design:** Develop skills in colour mixing; focussing on tints and shades to create a 3D effect. Experiment with composition and applying painting techniques to sketching, then painting, a personal still life piece.



**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:** Read Me 2: A Poem for Everyday of The Year; 'KICK' by Mitch Hudson; 'The BFG' by Roald Dahl.

**Key vocabulary:** Europe, Eurasia, supercontinent, subcontinent, scale, netball, one-step rule; 'High 5' netball; living organisms; classification; taxonomy; factors

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

**Trips and visitors:** Google Earth and Maps to explore maps of different scale; 'Street View' to explore a different point of view; Buckfast Abbey Christmas trip.