Potten End Church of England Primary School

Curriculum Map Year 5

	Autumn 1	Autumn 2	Autumn 1	Spring 2	Autumn 1	Summer 2
English	**Non-chronological reports** – Based on books: 'The World of the Unknown: Monsters', and 'The book of Mythical Beasts and Magical Creatures'. **Descriptive writing** – based on the book 'Cloud Tea Monkeys'.	**Poetry – Cinquains -** based on the book 'Where the Poppies Now Grow'. **Writing a narrative** – based on the book 'The promise'. **Biographies** – based on books 'Stone Girl, Bone Girl', 'Fantastically great women who changed the world' and 'Women in Science'.	**Persuasive letters** – based on the book 'The Misadventures of Frederick'. **Non-chronological reports-** based on books 'The Skies Above my Eyes' and 'The Street Beneath my Feet and the Sea Below my Toes'.	**Descriptive recount-** based on the book 'The Water Tower'. **Mystery and suspense –** based on the book 'The Boy in the Tower'. **Poetry** – Based on the book 'Rhythm and Poetry'.	**Explanation** – based on the book 'The Lost Book of Adventure'. **Poetry** – based on the book 'Cloud Busting'.	**Writing reviews** **Narrative** – based on the book 'Birdsong'.
Maths	**Number, place value, multiplication and division:** Place value and rounding of larger numbers; Interpret negative numbers; Place value of numbers with up to 3 decimal places; Multiply and divide by 10, 100 and 1,000; Properties of number: multiples, factors, and common factors & Prime and composite numbers. **Four operations – mental calculation:** Multiply and divide mentally; Solve problems involving knowledge of key facts & Add and subtract using a range of strategies. **Four operations – formal written methods:** Add and subtract using formal written methods; Formal written method for multiplication & Formal written method of short division. **Fractions:** Equivalent fractions.		**Fractions:** Compare and order fractions & Adding and subtracting fractions **Addition, subtraction, multiplication, and division:** Problem solving: all operations **Fractions:** Multiply fractions by whole numbers& Fraction problem solving **Measurement:** Measure: converting units of measure; Area & Volume and capacity **Fractions (including decimals and percentages):** Percentages & Problem-solving: percentages **Geometry:** 3-D shapes from 2-D representations		**Geometry:** Reflection and translation; Perimeter; Estimate, compare, measure and draw angles & Identify unknown angles **Multiplication and division:** Formal methods for multiplication & division in increasingly complex problems; Strategies for x & ÷ & Solving problems involving scaling by simple fractions and rates **Measurement:** Conversion of imperial and metric units of measure & Reading timetables and calculating with time 4 **Addition, subtraction, multiplication and division:** Solve problems involving the four operations **Geometry:** Distinguish between regular and irregular polygons & Use properties of rectangles **Number and statistics:** Solve comparison; sum and difference problems using information in a line graph; Interpreting and evaluating information presented in charts and tables & Roman Numerals	
History and Geography	**British History:**	**Geography:**	**British History:**	**Geography:** Why do oceans matter?	**History:**	**Geography:**

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	Were the Vikings raiders, traders or something else? Explore the Viking age by learning about Viking raids, trade, settlement and the struggle for control of Britain.	What is life like in the Alps? Investigate tourism in mountain environments by learning about the climate and features of the Alps, with a focus on Innsbruck.	What was life like in Tudor England? Investigate Tudor England by exploring royal portraits, progresses and inventories to learn what life was like for both ordinary people and monarchs.	Examine the importance of oceans by learning how people use and affect marine environments.	What is the legacy of the ancient Greek civilisation? Explore ancient Greece by comparing the city-states of Athens and Sparta and investigating how they were governed.	Would you like to live in the desert? Examine hot desert biomes by mapping the world's major deserts and investigating the physical features of the Mojave Desert.
Computing	**Quizzing:** Making effective quizzes using 2Quiz. Exploring types of questioning and effective presentation of a quiz. **Databases:** Using table-based databases for collecting and presenting.	**Game Creator:** Designing and making a 3D maze adventure game using 2DIY3D.	**Spreadsheets:** Working with data using spreadsheets in the 2Calculate tool.	**Coding:** Developing coding skills using 2Code.	**Coding External Devices:** Using the Purple Chip app on a tablet or phone device alongside Purple Mash.	**Concept Maps:** Using and creating concept maps using 2 Connect.
RE	**Why do people have to stand up for what they believe in?** Examine the idea of religious freedom by exploring historical and modern examples of people who have stood up for their beliefs.	**Why doesn't Christianity always look the same?** Investigate why Christian worship looks different across the world when key beliefs are the same.	**What happens when we die? (Part 1)** Explore beliefs about death and the afterlife by interpreting wisdom from religious and non-religious sources.	**What happens when we die? (Part 2)** Compare beliefs about what happens after death by exploring concepts such as reincarnation and enlightenment.	**Who should get to be in charge?** Examine how leaders are chosen in different religions by exploring the influence of family connections, personal qualities and religious traditions.	**Why are some places in the world significant to believers?** Investigate why certain places are significant to religious worldviews by using maps, photographs, texts and personal responses.
Science	**Materials: Mixtures and separation** Separate mixtures by exploring different methods, including filtering, sieving and evaporation.	**Materials: Properties and changes** Examine the properties of materials by investigating hardness, transparency and conductivity and considering how these characteristics affect their uses.	**Forces and Space: Earth and Space** Investigate how the Solar System works by examining the Sun, Earth, Moon and planets and comparing their movements.	**Forces and space: Unbalanced forces** Explore gravity, air resistance and water resistance and the effects of balanced and unbalanced forces.	**Living things: Life Cycles and reproduction** Compare animal and plant life cycles by investigating reproduction, growth and survival.	**Animals: Human timeline** Explore how humans change from a baby through to old age, including puberty, measurements of growth and gestation periods.
PE	Multi-skills	Gymnastics	Dance - The Greatest Showman	Netball	Athletics	Leadership

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	Swimming	Swimming	Swimming	Swimming	Tennis	Rounders
MFL	**Les saisons** (Seasons) - to know seasons of the year along with a key feature for each season in French.	**Les glaces** (Ice-Creams) - to know flavours of ice-cream and the transactional language required to purchase an ice-cream.	**Je me présente** (Presenting Myself) - to present themselves both orally and in written form in French.	**Ma famille** (My Family) - to be able to present about their own or a fictitious family in both spoken and written form in French.	**Au salon de thé** (At the Tea Room) - to develop knowledge and skills necessary to order in a French tea room.	Recap and review of Year 5 learning.
Art & Design Technology	**Art** - Typography & Maps Exploring how we can create typography through drawing and design, and use our skills to create personal and highly visual maps.	**DT -** Doodlers Develop an understanding of series circuits by investigating how electrical products are constructed.	**Art -** Mixed Media Land & City Scapes Explore how artists use a variety of media to capture the spirit of the place.	**DT -** Stuffed Toys Develop textile and sewing skills by designing and making a stuffed toy using fabric and decorative techniques.	**Art** – Set Design Explore creating a model set for theatre inspired by poetry, prose, film or music.	**DT** - Developing a Recipe Consider how a recipe can be adapted to improve nutritional value by modifying a traditional bolognese sauce.
Music	**Singing focus – Young Voices 2027 preparation.** https://yvmusicroom.com/auth/parent/journey/welcome		**Composition notation:** Based on the theme of Ancient Egypt, children learn to identify the pitch and rhythm of written notes and experiment with notating their compositions, developing their understanding of staff notation.		**Blues:** Children are introduced to this famous genre of music and its history.	**Composition to represent the festival of colour:** Exploring the associations between music, sounds and colour; composing and performing their own musical composition to represent Holi festival.
PSHE	**Being me in my world** Children set personal goals, explore leadership, rights and responsibilities, and develop empathy, fairness and cooperation. They learn how choices, democracy and shared expectations create a positive, inclusive school community.	**Celebrating differences** Children celebrate diversity, explore identity, challenge stereotypes and learn about discrimination and bullying. They develop empathy, problem-solving skills and respect for others, recognising the value of kindness, inclusion and equality.	**Dreams and goals** Children explore aspirations, careers and future lifestyles, considering how values and opportunities influence goals. They develop teamwork, critical thinking and empathy while learning to support others through community action.	**Healthy me** Children learn to make healthy, informed choices about smoking, vaping, alcohol, food and body image. They develop emergency aid skills, media awareness and respect for their physical and emotional wellbeing.	**Relationships** Children develop self-esteem, build positive relationships and learn to stay safe online. They explore digital responsibility, balanced screen time, protecting personal information and seeking help when faced with online risks.	**Changing me** Children develop confidence in understanding physical and emotional changes during puberty. They explore body image, media influence, growing responsibilities and learn to seek trusted advice and support when needed.
Guided Reading	**Introduce and explore the word Freedom**		**Introduce and explore the theme of rebirth** Non-fiction Text: 'The Phoenix' by James Nichol		**Introduce and explore the word peace**	

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	Non-fiction Text: 'Equality, Freedom and Peace – The Life of Nelson Mandela' by Dan Smith Fiction Text: 'Light of Hope' by Dan Smith Poetry Text: 'Two BIrds' by Josha Seigal	Fiction Text: 'How the Bully Became Good' by James Nichol Poetry Text: 'Spring Cleaning Tips' by Sue Hardy-Dawson	Non-fiction Text: 'United Nations Peacekeepers' by Jo Franklin Fiction Text: 'Peace' by Jo Franklin Poetry Text: 'Peace is …' by Josha Seigal