

St Robert Bellarmine Catholic Primary School – Medium Term Plan



Year 5: Summer Term

R.E.	Pentecost – Serving: Transformation Explore – transforming energy for example how do wind turbines transform wind into energy? Reveal – Pentecost, the celebration of the Spirit’s transforming power. Respond – acquire the skills of assimilation, celebration and application of the above. Reconciliation – Inter-Relating: Freedom & Responsibility Explore - Freedom involves responsibility Reveal – God’s rules for living freely and responsibly – the Commandments Respond - Acquire the skills of assimilation, celebration and application of the above Universal Church – World: Stewardship Explore - Caring for the earth Reveal – The Church is called to stewardship of Creation Respond - Acquire the skills of assimilation, celebration and application of the above Other Faiths – Hinduism
ENGLISH: <i>reading</i>	Narrative (Fiction) – ‘Room 13’ Text-based English topic — Pupils will read and analyse ‘Room 13. They will make inferences about characters’ thought and feelings and justify their opinions by selecting appropriate evidence from the text.
ENGLISH: <i>Writing opportunities</i>	‘Room 13’ Informal recount. Poetry. Narrative: Chapter 13. Character description. Short narrative with speech. Poetry based on the descriptive writing in Room 13.
ENGLISH: <i>SPaG</i>	Grammar —Recap previous work. Parenthesis. Command, question, exclamation and statement. Noun phrases Punctuation — Revisit inverted commas for direct speech and other speech punctuation, commas between clauses, punctuation for parenthesis. Spelling – Unit 7 – words ending in – ence, special focus 7 orange words, Unit 8 the ee sound spelt ei, special focus 8 homophones, Unit 9 words ending in –ant, -ance and –ancy, special focus 9 orange words, Unit 10 words ending in shus spelt –cious, special focus 10 orange words, Unit 11 words ending in shus spelt – tious.
Maths	Fractions. Statistics. Shape. Decimals and Percentages. See maths objectives below
Science	Earth, Sun and Moon The children will describe the movement of the Earth and other planets relative to the sun in the Solar System. Describe the movement of the moon relative to the Earth. Describe the Sun, Earth and Moon as spherical bodies. Use the Earth’s rotation to explain day and night. Use the Earth’s rotation to explain the apparent movement of the sun across the sky. Pupils will use what they have learnt about Earth and the other planets in the Solar System to describe why Earth can support life. Living Things and Their Habitats Pupils will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Pupils will describe the life process of reproduction in some plants and animals. Animals Including Humans Pupils will describe the changes as humans develop to old age.
Geography	Is Mexico all the same place? Use a range of atlases and maps to find out where Mexico is in the world and compare its position to the U.K. Use graphs to learn about its physical features. Use population and climate graphs to identify how climate dictates where people live. Why are the Rainforests Under Threat? Pupils will revise their understanding of the position of the equator and the tropics. They will develop their understanding of how trade is driven by global demand for certain products and the impact of this demand on the exploitation of the rainforest.

History	Why were the Maya Significant? Children will use primary and secondary sources to find out about the Mayan civilisation and how they came to be so successful. They will compare the Maya social structure to the Egyptians previously studied. They will also learn about their use of obsidian and flint for tools and how this was in contrast to the other civilisations who were using bronze.
Computing	Music creation To use software to compose music. App Design.
	Pupils will use digital software to design and create visual features of an app.
Art	Painting. Pupils will experiment with mixing different shades of green and techniques to create a painting in the style of Henri Rousseau's The Tiger.
D&T	Structures Pupils will explore how to make structures stronger using triangles and pentagons and create a free standing structure based on the work of Anthony Gormley.
Spanish	Spanish – Language Pupils will learn to describe the weather and clothing.
Music	Musical Notation Pupils develop an understanding of musical notation, organising and manipulating ideas within musical structures.
P.E.	Athletics and Cricket Pupils will develop techniques in running, jumping and throwing. Pupils will play competitive games and apply basic principles suitable for attacking and defending Basketball and Swimming Pupils will play competitive games and apply basic principles suitable for attacking and defending Pupils will continue to learn to swim competently, confidently and proficiently over a distance of at least 25 metres using a range of strokes effectively perform safe self-rescue in different water-based situations.
All Are Welcome	And Tango Makes Three, Justin Richardson and Peter Parnell. The children will learn to accept people who are different to themselves.

Year 5 Medium Term Maths Plan

Summer Term

Fractions	☐ ☐ Explore what a fraction is. ☐ Find equivalent fractions and understand that they have the same value and position on a number line. ☐ Compare and order fractions whose denominators are multiples of the same number. ☐ Recognise mixed numbers and improper fractions and convert mixed numbers to proper fractions and vice versa. ☐ Add and subtract improper and mixed fractions with the same denominator and denominators that are multiples of the same number. ☐ Multiply proper fractions and mixed numbers by whole numbers, supported by diagrams and equipment. ☐ Find unit fractions of quantities using known division facts. ☐ Find non-unit fractions of quantities.
Statistics	☐ Solve comparison, sum and difference problems using information presented in line graphs. ☐ Complete, read and interpret information in tables, including timetables. ☐

SRB Medium Term Plan: Summer Term, Year 5

<i>Decimals and Percentages</i>	□ □ Read and write decimal numbers as fractions [for example, $0.71 = 71/100$]. □ Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. □ Round decimals with two decimal places to the nearest whole number and to one decimal place. □ Read, write, order and compare numbers with up to 3 dp. □ Solve problems involving number up to three dp. □ Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal. Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25.
<i>Shape</i>	□ □ □ Identify 3-D shapes, including cubes and other cuboids, from 2-D representations. □ Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles. Draw given angles and measure them in degrees ($^{\circ}$). Identify: □ angles at a point and one whole turn (total 360°) □ angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°) other multiples of 90° □ Use the properties of rectangles to deduce related facts and find missing lengths and angles. □ Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.