



St Peter's Catholic Primary School
Curriculum Map
Year 5 – Spring 2019-2020

English	<ul style="list-style-type: none"> Writing from Fiction: <ul style="list-style-type: none"> The Errand – a cliff-hanger narrative – suspense, emotive language; instructional language. The Promise – narrative based on a character – recount, newspaper reports Grammar, Punctuation, Spelling – all Year 5 specific. Reading comprehensions; class, group and individual reading.
Maths	<ul style="list-style-type: none"> Multiplication and division – multiply and divide larger numbers using formal methods; solve problems involving multiplying and adding; integer scaling problems Fractions – compare and order fractions; recognise and show equivalent fractions; recognise mixed numbers and improper fraction; multiply proper fractions and mixed numbers by whole numbers Decimals – recognise and write decimal equivalents of any number of tenths or hundredths; read and write decimal numbers as fractions; compare numbers with the same number of decimal places
Science	<ul style="list-style-type: none"> States of Matter - <ul style="list-style-type: none"> compare and group materials together, according to whether they are solids, liquids or gases observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. Electricity - Pupils should be taught to: <ul style="list-style-type: none"> identify common appliances that run on electricity construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit recognise some common conductors and insulators, and associate metals with being good conductors.
R.E	<ul style="list-style-type: none"> Jesus the Teacher – Jesus' visit to the Temple as a child; understanding the actions of Christians through the Parables. Jesus the Saviour – understanding Holy Week.
Computing	<ul style="list-style-type: none"> Children will learn about e-safety – how to protect their identity and communicate safely on-line. Children will learn how to use Spreadsheets and create simple examples.
P.E.	<ul style="list-style-type: none"> Gymnastics - developing sequences using various pieces of equipment. Learning to travel, balance and build. Hockey – understanding the importance of attack and defence in team games. Working together effectively as a team during a small group set up. Developing skills.
History	<ul style="list-style-type: none"> Birkenhead Park (The Victorian Age) - a study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality.
Geography	<ul style="list-style-type: none"> Coal and oil – Physical Geography/human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
Art & Design	<ul style="list-style-type: none"> Coal/Oil – paint oil/water... wax/water Birkenhead Park – discuss building/town design – sketch buildings – look at Victorian artists – silhouettes - abstract colouring using maps Use sketchbooks to collect, record, review, revisit & evaluate ideas Improve mastery of techniques such as drawing, painting & sculpture with varied materials Learn about great artists, architects & designers – Japanese technique using oils & Gaudi.
Design & Technology	<ul style="list-style-type: none"> Cooking – children will look at foods created through changing liquids to solids. They will conduct research into the importance of the different nutrients needed to obtain a healthy, balanced lifestyle – jelly/chocolate? They will cook savoury dishes for a healthy & varied diet – Yorkshire puddings They will research history of above food. Technology - Use research & criteria to develop products which are fit for purpose and aimed at specific groups. Use annotated sketches, cross-section diagrams & computer aided design Analyse & evaluate existing products & improve own work Use mechanical & electrical systems in own products, including programming systems in own products, including programming
Music	<ul style="list-style-type: none"> Music through the ages – children will begin to appreciate how music has evolved over decades. They will listen and appraise different genres, discussing with reasoned explanations their favourite pieces Perform with & control & expression solo & in ensembles solo & in ensembles Improvise & compose using dimension of music Listen to detail & recall aurally Use & understand basics of staff notation Develop an understanding of the history of music, including great musicians & composers
Modern Languages	<ul style="list-style-type: none"> French – children will begin to use intonation to differentiate between sentence types. They will begin to use dictionaries to extend their vocabulary on a given topic further. They will engage in conversation – asking and answering questions about themselves and their environment.
P.S.H.E	<ul style="list-style-type: none"> Too much selfie – isn't healthy! – all about consideration for others. Don't rub it out – rub it in - Understanding how to process negative emotion and choose forgiveness to restore relationships.