

## St. Joseph's Catholic Primary School 2021-22

*Curriculum information – focus areas for your child's education this year.*

Class: 6

Teacher: Mr Sayers

Subject	Autumn	Spring	Summer
<b>English</b>	<i>Non-chronological reports Instructions Recounts Narrative Play scripts</i>	<i>Narrative reading and writing Persuasive writing. Biography/autobiography Imagery poetry-reading and writing</i>	<i>Classic/narrative poems, Revision of all writing covered Reading and understanding poetry Explanations</i>
<b>Mathematics</b>	<i>Oral and mental: rapid recall of number facts. Number &amp; Place Value Calculating Use of +, - x and ÷ Problem Solving Fractions, Decimals &amp; Percentages. Ratio &amp; Proportion Algebra</i>	<i>Oral and mental: rapid recall of number facts. Number &amp; Place Value Calculating Use of +, - x and ÷ Problem Solving Fractions, Decimals &amp; Percentages. Ratio &amp; Proportion Algebra</i>	<i>Oral and mental: rapid recall of number facts. Number &amp; Place Value Calculating Use of +, - x and ÷ Problem Solving Fractions, Decimals &amp; Percentages. Ratio &amp; Proportion Algebra</i>
<b>Science</b>	<i><b>Earth and Space</b> Understand location and movement of the Sun, Earth and Moon  <b>Properties and Changes of Materials</b> Compare and group materials based on properties. Dissolving, solubility, mixing and states of matter.</i>	<i><b>Animals, including humans</b> Describe changes as humans develop and mature.  <b>Forces</b> Effects of gravity, water resistance, air resistance, friction.</i>	<i><b>Living things and their habitats</b> Life cycle of amphibian, insects, mammals and birds.  Life cycles and processes of reproduction in animals and plants.</i>
<b>Computing</b>	<i><b>ICT</b> Digital publishing Presentations, word processing, sorting and graph data Creating brochures/posters</i>	<i><b>Digital Literacy</b> 'Do's and don'ts' of copying and pasting &amp; plagiarism Online presence and self-image/how others see them Using search technologies effectively and safely Using technology safely including secure passwords, reporting concerns, contact and content Safer Internet Day</i>	<i><b>Computing</b> Design, debug and write programs to link to specific goals Sequence, select and repeat Explaining how algorithms work</i>
<b>R.E.</b>	<i>Ourselves Life Choices Hope Judaism</i>	<i>Mission Memorial Sacrifice Sacrifice</i>	<i>Transformation Called Stewardship Islam</i>
	<i><b>Field work</b></i>	<i><b>Area study: El Salvador</b></i>	<i><b>Map Skills</b></i>

<b>Geography</b>	Use field work to record and explain areas including coast, features of erosion, hills, mountains and rivers. Understand how these features have changed over time. <b>Includes education visits to Seaham beach.</b>	Compare a region on the UK with a region in N. or S. America.	Name and locate counties, cities, regions and features of the UK. Use 4 and 6 figure grid reference on OS maps
<b>History</b>	<b>Ancient Greeks</b> Study the lasting influence of the <b>Ancient Greeks</b> on the western world. Investigate the timeline and four main periods of the Greek Empire.	<b>Mayan civilization</b> c. AD 900 A study of the indigenous people of Mexico and Central America	<b>Crime and Punishment</b> How crime and punishment has changed throughout the ages, from the Romans to present day.
<b>Art</b>	<b>Pop Art: Artist Study</b> – Andy Warhol. Paintings representing objects from current culture. Paul Lung – shading using pastel, pencil and charcoal.	<b>Mayan Art</b> Making Mayan masks. Building a collage element into the structural process.	<b>What is Impressionism?</b> Study the work of Monet, watercolour technique using a limited palette. Experiment with colour to create effect. Mark making with paint. <b>Architect and Designer Antonio Guadi</b> – his life and most famous works. Research work.
<b>Music</b>	Singing teacher, recorder, songs related to curriculum areas.	Singing teacher: songs related to curriculum areas.	Singing teacher, songs related to curriculum areas, writing and performing music.
<b>Design &amp; Technology</b>	<b>Textiles:</b> Tie Dye – linked to designers.  <b>Research:</b> Famous designers and it the use of 'Tie Dye' techniques.	<b>Structure:</b> Mayan mask making.  <b>Research:</b> farming and the production of chocolate. Make flavoured chocolates.	<b>Mechanisms:</b> Levers and pulleys.  <b>Research:</b> Simple machines, where they are used and the impact on our lives. Design and make a pulley-driven vehicle.
<b>P.E.</b>	Rugby  Hockey	Gymnastics  Dance	Athletics  Cricket