

St Mary's YEAR 5 LONG TERM PLAN 2018-19

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Visits/ Visitors	Class visit by Tony-St. Mary's vicar	<ul style="list-style-type: none"> Pantomime OBA Enterprise day Visit to class by Link Governor-David Hamflett Percussion lessons with specialist music teacher Computing lessons with OBA teacher 	<i>Crucial Crew Safety event at Halton Stadium</i>	Visit to class by Link Governor-David Hamflett	Visit to class by Link Governor-David Hamflett	Visit to fit in with Science topic-e.g. Spaceport
Maths	<p>Read, write, order and compare numbers to at least 1 000 000</p> <p>Count forwards or backwards in steps of powers of 10 for an given number up to 1 000 000</p> <p>Interpret negative numbers in context.</p> <p>Read Roman numerals to 1000 (M)</p> <p>Add and subtract numbers mentally with increasingly large numbers</p> <p>Recall and use multiplication and division facts</p> <p>Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs</p> <p>Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ and of a length, shape, set of objects or quantity</p> <p>Write simple fractions for example, of $6 \div 3$ and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$</p>	<p>Convert between different units of metric measure</p> <p>Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints</p> <p>Measure and calculate the perimeter of composite rectilinear shapes</p> <p>Estimate volume</p> <p>Use rounding to check answers to</p> <p>Solve addition and subtraction multi-step problems in contexts,</p> <p>deciding which operations and methods to use and why</p> <p>Solve problems involving number up to three decimal places</p> <p>Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes</p> <p>Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign</p> <p>Solve problems involving multiplication and division.</p>	<p>Solve comparison, sum and difference problems.</p> <p>Complete, read and interpret information in tables, including timetables.</p> <p>Solve number problems and practical problems that relate to all of the above (number and place value)</p> <p>Use rounding to check answers to calculations and determine.</p> <p>Solve addition and subtraction multi-step problems in contexts.</p> <p>Solve problems involving number up to three decimal places</p> <p>Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes</p> <p>Solve problems which require knowing percentage and decimal equivalents of common fractions and those fractions with a denominator of a multiple of 10 or 25.</p> <p>Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling</p> <p>Revisit, Revision and assessment of gaps.</p>			

			<p>Solve problems involving converting between units of time</p> <p>Identify 3-D shapes.</p> <p>Draw given angles, and measure them in degrees (°)</p> <p>Identify angles at a point</p> <p>Distinguish between regular and irregular polygons based on reasoning about equal sides and angles</p> <p>Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.</p>			
English texts	<p><i>The Highwayman (Poetry)</i></p> <p><i>King Kong</i></p>		<p><i>Manfish (Biography)</i></p> <p>(Persuasive Writing & Journalistic Writing) <i>Queen of the Falls</i></p>		<p>(Short Films as texts- story writing) <i>Francis & Titanium</i></p> <p><i>Street Child (Historical novel)</i></p>	
RE	<p>Good News a) How do Christians believe that God speaks good news to people through the life of Jesus?</p> <p>.....</p> <p>God b) How do Christians believe God speaks to people through the Bible?</p> <p>Why is it important for Christians to describe God as 'three in one'?</p>	<p>Christian Community</p> <p>How are local, national and global church communities similar and different?</p> <p>How do Christian leaders help build the kind of world Jesus wants?</p> <p>.....</p> <p>Incarnation b) Why are titles given to Jesus at Christmas time?</p>	<p>K. of God</p> <p>How does the local church community seek to bring God's kingdom on earth?</p> <p>Islam 3 lessons (shirk)</p> <p>How does a mosque show that one community is important to Muslims?</p>	<p>Forgiveness a) How and why do Christians confess their sins?</p> <p>Who do Christians believe God forgives?</p> <p>.....</p> <p>Salvation b) What can we learn from Christian works of art about salvation?</p> <p>.....</p> <p>Resurrection c) What did the 'Road to Emmaus' story show Christians about Jesus?</p> <p>What evidence is there for the resurrection?</p>	<p>Discipleship a) How important is the new covenant to Christians?</p> <p>Holy Spirit b) What part do Christians believe the Holy Spirit plays in confirmation? (PPT) What part do Christians believe the Holy Spirit played in helping the disciples in the early church?</p> <p>.....</p> <p>Creation c) Why do Christians want to share the world's resources?</p>	<p>Islam ¼ term (5 pillars Umma)</p> <p>How do Muslims show community is important in practice?</p> <p>.....</p> <p>Judaism ¼ term 3 lessons (Covenant freedom)</p> <p>Why is Passover important to Jews?</p>
PSHCE- Heartsmart	Get Heartsmart!	No way through isn't true!	Too much selfie isn't healthy!	Don't forget to let Love in!	Fake is a mistake!	Don't rub it in, rub it out!

COMPUTING	Cars (Programming)	Website Designers	Earth and Space (QR codes)	Grand Designs (3-D computer design)	News Room (Presentations/Reports)	Let's change the world-inventors (animation)
SCIENCE	Animals and their habitats.	Animals - Including Humans	Properties of changing materials		Forces	Earth and Space
GEOGRAPHY	Where did the Vikings come from?	Where did the Vikings come from?	River Mersey	River Mersey	Where was Ancient Greece?	Where was Ancient Greece?
HISTORY	Who were the Vikings?	Who were the Vikings?	River Mersey	River Mersey	Who were the Ancient Greeks?	Who were the Ancient Greeks?
PE	Invasion Games	Swimming	Gymnastics	Net/Wall Games	Athletics	Striking and Fielding
DT	Moving Mechanisms		3D Models		Popular Greek Food	
ART	Objects and Meanings Still Life		COMPUTING - Grand Designs		Sculpture- Greek Pottery.	
MUSIC	Musical Instrument Families - SCIENCE		Rhythm and Pulse - Exploring rounds.		Performing Together - Musical processes	
MFL	French - Greetings, songs, Celebrations, Ourselves, numbers		French - Stories, animals, ordering food, Weather, opinions.		French - Instructions, food and drink, Animals, Clothing	