

**Curriculum Planning Grid Y5 (updated June 2021)**

	Science	CCL	Discrete Units	Computing	Music	P.E	R. E	RESPECT	French
Aut 1	<p><b><u>Animals and lifecycles</u></b> Seven life processes and classifying objects as living, not living and once living. Identifying characteristics of mammals, amphibians, insects and birds. Study the changes in humans from birth to old age.</p>	<p><b><u>Through the Ages History</u></b> Stone Age – tools and houses Bronze Age - mining Iron Age - forts Celts – a guide to being a druid. <b><u>Geography</u></b> UK – cities and towns, rivers and mountains, significant places of interest e.g. Stone Henge. <b><u>Art</u></b> Drawing people in action (Stone Age hunter).</p>		<p><b><u>E-Safety</u></b> Discuss and sign the Acceptable Use Policy. Staying safe online: Content, Contact, Conduct. Watching CEOP video.</p>		<p><b><u>Games – Netball</u></b> Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending. <b><u>Games – Juggling</u></b> Learn to throw and catch using bean bags and progress to juggling balls.</p>	<p><b><u>Why are some places and journeys special?</u></b> Identify and explain features of some special places and journeys.  Investigate places of pilgrimage for Christian, Jewish and Muslim religions.  Reflect on the challenges involved in the journey</p>	<p><b><u>Families and people who care for me</u></b> Children will learn how to recognize if a family relationship is making them feel unhappy. <b><u>Caring Friendships</u></b> Children will learn the importance of including others so no-one feels lonely, that friendships have ‘up and downs’ but can be worked through and how to recognize who to trust. <b><u>Respectful Relationships</u></b> Children will learn the importance of respecting others and the conventions of courtesy and manners.</p>	

<p>Aut 2</p>	<p><b><u>Animals and Lifecycles</u></b> Comparing lifecycles and life habits of mammals, amphibians, insects and birds. Exploring the work of David Attenborough – endangered and extinct animals</p>	<p><b><u>Through the Ages Geography</u></b> UK – Study and compare topographical , OS, Satellite and Digital map of Castle Hill (hillfort). Create a hillfort settlement map on Castle Hill. Compare maps/altitude of Castle Hill to Machu Picchu. Study the history of Machu Picchu and its earthquake. Study the reasons for earthquakes and the impact of them. <b><u>History</u></b> To learn about how the Anglo Saxons arrived in Britain what life was like under their ruling.</p>		<p><b><u>Digital Goals</u></b> To consolidate and learn word processing skills.</p>	<p><b><u>Composer of the Month</u></b> Learn facts and the works of Holst.</p>	<p><b><u>Games – Golf</u></b> Play competitive games, modified where appropriate. Pupils will learn putting skills and how to create their own holes. Pupils will learn to chip the ball to a target.</p> <p><b><u>Games – Football</u></b> Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.</p>	<p><b><u>What do Christians believe about the old and new covenants?</u></b> Explore some of the different covenants between God and various key figures in the Bible, including Abraham, Moses, David and Jesus and why these are important to Christians and other faiths.</p>	<p><b><u>Respectful Relationships</u></b> Children will learn the importance of self-respect, the different types of bullying, the importance of permission-seeking and that each person’s body belongs to them.</p> <p><b><u>Online Relationships</u></b> Children will learn the rules and principles of online safety.</p> <p><b><u>Being Safe</u></b> Children will learn the concept of privacy, how to recognize and report feeling unsafe and where to get advice.</p>	
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<p>Spr 1</p>	<p><b>Plants</b> Study the lifecycles of plants including pollination, seed dispersal and photosynthesis .</p>	<p><b><u>Myths and Legends History</u></b></p> <ul style="list-style-type: none"> <li>- Know some of the main characteristics of the Athenians and the Spartans.</li> <li>- Know about the influence of the gods on Ancient Greece.</li> <li>- Be able to compare the Ancient Greek Olympics to present day.</li> <li>- Understand the concept of democracy and its origin from Ancient Greek society.</li> <li>- Know about the achievements and influences the Ancient Greeks</li> </ul>	<p><b>Art</b> Using techniques by Rob Biddulph (a bestselling and multi-award-winning author/illustrator), pupils draw animals in cartoon form.</p>	<p><b><u>Computing Databases</u></b> Using Purple Mash, pupils will learn about databases and how it is a tool that allows us to store and then sort information.</p> <p><b><u>Internet Safety Day</u></b> Pupils watched an informative video and discussed the reliability of websites and whether online content is real or fake.</p>	<p><b>Music</b> Pupils listened to 'Lean on Me' by Bill Withers and 'He Still Loves Me' by Beyoncé. Pupils compared both songs by thinking about how the song put together, what instruments can they hear and what style of music it is.</p> <p><b><u>Composer of the Month</u></b> Learn facts and the works of Holst.</p>	<p><b><u>Games – Football</u></b> Learn and improve footwork skills to gain more control of the ball. Develop passing skills with different parts of the foot and aiming towards a target.</p> <p><b><u>Dance – Line Dancing</u></b> Learn how to dance in unison and in time to Michael Jackson's 'Beat It'.</p>	<p><b><u>What do Christians believe about the old and new covenants?</u></b> Explore some of the different covenants between God and various key figures in the Bible, including Abraham, Moses, David and Jesus and why these are important to Christians and other faiths.</p>	<p><b><u>RESPECT</u></b> Pupils will learn about keeping safe on the internet by reading scenarios based on social media, website use and restricted games/websites. Linking to Children's Mental Health Week, pupils discussed possible worries during Teams Meetings and focused on the story 'The Huge Bag of Worries'.</p>	
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<p><b>Spr 2</b></p>	<p><b><u>Mission to Mars / Forces</u></b>  Study the planets in the solar system, their distance from the sun and the time take to orbit the sun.  Study solar and lunar eclipses and how this is affected by planets movement.  Learn how the earth orbits the sun and the direction in which the earth does orbit the sun.  Explain how this happens and how long it takes the earth to orbit the sun, and further how this causes day and night.</p> <p>Study the theories of Galileo and Isaac Newton with regards to gravity and forces.  Explain and experiment what friction, air resistance and water resistance are.  Investigate and test the use of levers, gears and pulleys using equipment and learn about the differences between them.</p>	<p><b><u>Art Skills:</u></b>  - Experiment with and combine materials and processes to design and make 3D form using clay to make an ancient Greek pot.</p> <p><b><u>Art</u></b>  Charcoal and pastel pictures, creating a picture in Peter Thorpe's style.</p>	<p><b><u>Game Creator</u></b>  Using Game Creator software to design and build a levelled computer game.</p> <p><b><u>Spreadsheets</u></b>  Using Purple Mash, pupils will learn how to input data onto a spread, use formulae to calculate operations and represent data in the form of a graph.</p>	<p><b><u>Oliver Twist</u></b>  Learn the lyrics to 'Food, Glorious Food' from the Musical Oliver.</p>	<p><b><u>Dance – Line Dancing</u></b>  Learn how to dance in unison and create a dance sequence in a group.</p> <p><b><u>Games – Football</u></b>  Improve and develop ball control skills with both feet and learn different techniques for shooting against an opponent.</p>	<p><b><u>What values are shown in codes for living?</u></b>  Identify values in human life, and think about values, with special reference to the values of Christians, Humanists, Jews and Muslims.</p>	<p><b><u>Belonging to a community</u></b>  Protecting the environment and compassion towards others.</p> <p><b><u>Money and Work</u></b>  Identifying job interests and aspirations; what influences career choices and workplace stereotypes.</p>	
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<p><b>Sum 1</b></p>	<p><b><u>Properties of materials</u></b>          We will be looking at of solids, liquids and gases and deciding how mixtures might be separated, including filtering, sieving and evaporating; comparing objects due to their material and properties and learning about reversible and irreversible changes.</p>	<p><b><u>Settlements</u></b>          We will be comparing settlements in the past to modern day buildings and identifying different types of settlements; distinguishing between physical and human features and reading 4/6 figure grid references.</p>		<p><b><u>Purple Mash units:</u></b>          3D modelling</p> <ul style="list-style-type: none"> <li>• Concept maps</li> </ul> <p><i>Extension:          Building A Village –          Minecraft eco system design</i></p>	<p><b><u>Pop ballads</u></b>          Listening and appraising pop ballads, including songs by Adele; continuing to embed key musical vocabulary (e.g. ballad, verse, chorus, pulse, rhythm, pitch, tempo, dynamics etc) and learning more about our Year 5 composer: Gustav Holst.</p>	<p><b><u>Gymnastics</u></b>          Pupils will be learning to create a sequence of movements in pairs based on the core tasks of jumping, turning, balancing and travelling.</p> <p><b><u>Rounders</u></b>          Pupils will learn the basic principles of over arm throwing towards a team mate and catching with two hands. The rules of rounders will be learnt and basic team strategies and tactics will be developed.</p>	<p><b><u>Christianity</u></b>          – should we forgive others?</p>	<p><b><u>Health and prevention</u></b>          Physical health and mental wellbeing including Healthy sleep habits; sun safety; medicines, vaccinations, immunisations and allergies.</p> <p><b><u>Mental Wellbeing</u></b>          Growing and changing including personal identity; recognising individuality and different qualities; mental wellbeing</p>	<p><b><u>Mon weekend (my weekend)</u></b>          Children will describe their free-time activities in French. They will begin to identify and use present tense verbs and will be introduced to the terms 'infinitive' and 'conjugate'. They will learn how to form opinion phrases in French to explain why they like or dislike an activity using adjectives.</p>
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<p><b>Sum 2</b></p>	<p><b><u>Properties of materials</u></b>          We will be looking at of solids, liquids and gases and deciding how mixtures might be separated, including filtering, sieving and evaporating; comparing objects due to their material and properties and learning about reversible and irreversible changes.</p>	<p><b><u>Settlements</u></b>          We will be comparing settlements in the past to modern day buildings and identifying different types of settlements; distinguishing between physical and human features and reading 4/6 figure grid references.</p>	<p><b><u>DT - settlements</u></b>          We will analyse the different building techniques used over time and then build a wooden model/village , paying close attention to finding the most appropriate way of joining wood using a range of tools.</p>	<p><b><u>Purple Mash units: 5.4 Databases</u></b>          Using Purple Mash, pupils will learn about databases and how it is a tool that allows us to store and then sort information.</p>	<p><b><u>Pop ballads</u></b>          Listening and appraising pop ballads, including songs by Adele; continuing to embed key musical vocabulary (e.g. ballad, verse, chorus, pulse, rhythm, pitch, tempo, dynamics etc) and learning more about our Year 5 composer: Gustav Holst.</p>	<p><b><u>Athletics</u></b>          Pupils learn long and triple jump, all throwing techniques and hurdling technique.</p> <p><b><u>Rounders</u></b>          Pupils will learn the basic principles of over arm throwing towards a team mate and catching with two hands. The rules of rounders will be learnt and basic team strategies and tactics will be developed.</p> <p><b><u>Swimming</u></b>  <u>Expected level – Jellyfish (6)</u>          Pupils will further develop push and glides, swim 10 metres in clothing, swim 10 metres using dolphin kick and swim 20 metres using a choice of stroke.</p>	<p><b><u>Christianity</u></b>  <b>Should we forgive others?</b>          This unit will explore the concepts of forgiveness and reconciliation in Christianity.</p>	<p><b><u>Health and prevention</u></b>          Physical health and mental wellbeing including Healthy sleep habits; sun safety; medicines, vaccinations, immunisations and allergies.</p> <p><b><u>Mental Wellbeing</u></b>          Growing and changing including personal identity; recognising individuality and different qualities; mental wellbeing</p>	<p><b><u>Mon weekend (my weekend)</u></b>          Children will describe their free-time activities in French. They will begin to identify and use present tense verbs and will be introduced to the terms 'infinitive' and 'conjugate'. They will learn how to form opinion phrases in French to explain why they like or dislike an activity using adjectives.</p>
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