




		Autumn	Spring	Summer
	Driver project	 <b>Invasion History</b>	 <b>Misty Mountain, Winding River Geography</b>	 <b>Ancient Civilisations History</b>
Year 4	Science	<p><b>Food and the Digestive System</b> - This project teaches children about the human digestive system. They explore the main parts, starting with the mouth and teeth, identifying teeth types and their functions. They link this learning to animals' diets and construct food chains to show the flow of energy.</p> <p><b>Sound</b> - This project teaches children about sound, how sound is made and how sound travels as vibrations through a medium to the ear. They learn about pitch and volume and find out how both can be changed.</p>	<p><b>States of Matter</b> - This project teaches children about solids, liquids and gases and their characteristic properties. They observe how materials change state as they are heated and cooled, and learn key terminology associated with these processes.</p> <p><b>Grouping and Classifying</b> - This project teaches children about grouping living things, known as classification. They study the animal and plant kingdoms and use and create classification keys to identify living things.</p>	<p><b>Electrical Circuits and Conductors</b> - This project teaches children about electrical appliances and safety. They construct simple series circuits and name their parts and functions, including switches, wires and cells. They investigate electrical conductors and insulators and identify common features of conductors. It also teaches children about programmable devices. They combine their learning to design and make a nightlight.</p>
	Art & Design	<p><b>Contrast and Complement</b> - This project teaches children about colour theory by studying the colour wheel and colour mixing. It includes an exploration of tertiary colours, warm and cool colours, complementary colours and analogous colours, and how artists use colour in their artwork.</p> <p><b>Warp and Weft</b> - This project teaches children about the artform of weaving and how it has developed over time, including the materials and techniques required to create woven patterns and products.</p>	<p><b>Vista</b> - This project teaches children about the techniques that artists use when composing landscape images, such as colour and atmosphere.</p> <p><b>Animal</b> - This project teaches children about the historical and cultural portrayal of animals in art. They study the visual qualities of animals through sketching, printmaking and clay modelling.</p>	<p><b>Statues, Statuettes and Figurines</b> - This project teaches children about the 3-D representation of the human form, including statues, statuettes and figurines. They study examples from ancient civilisations, and use their clay skills to create a Sumer-style figurine.</p> <p><b>Islamic Art</b> - This project teaches children about the features of Islamic art. They make geometric patterns and motifs on paper, with fabric and in clay. They use their learning to create a high relief clay tile, decorated with geometric patterns.</p>
	Design & Technology	<p><b>Fresh Food, Good Food</b> - This project teaches children about food decay and preservation. They discover key inventions in food preservation and packaging, then make examples. The children prepare, package and evaluate a healthy snack.</p>	<p><b>Functional and Fancy Fabrics</b> - This project teaches children about home furnishings and the significant designer William Morris. They learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.</p>	<p><b>Tomb Builders</b> - This project teaches children about simple machines, including wheels, axles, inclined planes, pulleys and levers, exploring how they helped ancient builders to lift and move heavy loads.</p>

Geography	<b>Interconnected World</b> - This essential skills and knowledge project teaches children about compass points and four and six-figure grid references. They learn about the tropics and the countries, climates and culture of North and South America. Children identify physical features in the United Kingdom and learn about the National Rail and canal networks. They conduct an enquiry to prove a hypothesis, gathering data from maps and surveys before drawing conclusions.	<b>Misty Mountain, Winding River</b> - This project teaches children about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.	Geography revision and retrieval practice
History	<b>Invasion</b> - This project teaches children about life in Britain after the Roman withdrawal. Children will learn about Anglo-Saxon and Viking invasions up to the Norman conquest		<b>Ancient Civilisations</b> - This project teaches children about the history of three of the world's first ancient civilisations: ancient Sumer, ancient Egypt and the Indus Valley civilisation. Children will learn about the rise, life, achievements and eventual end of each civilisation.
Computing	This Y4 project organises <a href="#">Barefoot Computing at School</a> lessons and resources to teach children about the use of technology, how to stay safe online and programming skills.		
Religious Education	<b>Buddhism</b> – Is it possible for everyone to be happy? What is the best way for a Buddhist to lead a good life? <b>Christianity</b> – What is the most significant part of the Nativity story for Christians today? (Incarnation)	<b>Buddhism</b> – Can the Buddha's teachings make the world a better place? <b>Christianity</b> – Is forgiveness always possible for Christians? (Salvation)	<b>Christianity</b> – Do people need to go to church to show they are Christians? <b>Christianity</b> – Why are there four Gospels and how are they relevant to Christians today?
Physical Education	Invasion Games – focus on fundamentals Invasion Games – hockey Healthy Minds and Gymnastics with Windsor Sports Partnership	Net and wall games – focus on badminton Swimming Outdoor Adventurous Activity with Windsor Sports Partnership	Circuit training Striking and Fielding – focus on cricket Dance – Romans stimulus Athletics with Windsor Sports Partnership
PSHE	<b>Being Me in my World</b> - I can explain why being listened to and listening to others is important in my school community. I can explain why being democratic is important and can help me and others feel valued. <b>Celebrating Differences</b> - I can tell you a time when my first impression of someone changed as I got to know them. I can also	<b>Dreams and Goals</b> - I can plan and set new goals even after a disappointment. I can explain what it means to be resilient and to have a positive attitude. <b>Healthy Me</b> - I can recognise when people are putting me under pressure and can explain ways to resist this when I want to. I can	<b>Relationships</b> - I can recognise how people are feeling when they miss a special person or animal. I can give ways that might help me manage my feelings when missing a special person or animal. <b>Changing Me</b> - I can summarise the changes that happen to boys' and girls' bodies that prepare them for making a baby when they

		explain why bullying might be difficult to spot and what to do about it if I'm not sure. I can explain why it is good to accept myself and others for who we are.	identify feelings of anxiety and fear associated with peer pressure.	are older. I can explain some of the choices I might make in the future and some of the choices that I have no control over. I can offer some suggestions about how I might manage my feelings when changes happen.
Music	Singing and Performance		Musicianship and Instrumental Tuition - recorders	Instrumental Tuition - recorders and Composition
French			All around town On the Move	Gone Shopping Where in the World?