



	English	Maths	Science	Art	Computing	DT	Geography	History	Languages	Music	PE	RE	PSHE
			Working Scientifically	Using a Sketch book to record Stating preferences and evaluating	Purple Mash Scheme of Work Whole school Online Safety focus and ethos	Use knowledge of existing products	Use age appropriate geographical vocabulary	Use age appropriate historical vocabulary Place historical periods in a chronological framework	French Speaking, listening and writing Listening, copying replying and asking.	Charanga scheme of work		Develop religious and moral vocabulary	
Autumn 1	<u>Pathways to Read</u> Goodnight Stories for Rebel Girls by Elena Favilli Genre – Biography <u>Place Value of Punctuation and Grammar</u> <u>Pathways to Write</u> Queen of the Falls by Chris Van Allsberg Writing Outcome: Diary entry	White Rose SoL Number- Place Value Number Addition and Subtraction Number- Multiplication and Division	Forces Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object; Identify the effects of air resistance, water resistance and friction, that act between moving surfaces; Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect	Drawing: Depth, emotion and movement Exploring mark making for showing depth, emotion and movement.	Online Safety: 2BeSafe Online Identity Computing: Information Technology Quizzing	Digital world: Monitoring Devices Programming an animal monitor, designing case using 3D CAD skills	The North West Region and the North Region of Brazil Similarities and Differences Geographical Features Rivers, Mountains, Biomes, Climate Zones and Settlements	Black History Month (October)	Unit 7 On y va! – All Aboard	Charanga Melody and harmony in music	Swimming Gymnastics Movement	Judaism Theme: What is it like to follow a Jewish way of life in Britain today? Golden Threads: Belonging, Belief, Community, Responsibility and Freedom	Jigsaw BM (Being Me in My World) 'Who am I and how do I fit?
Autumn 2	<u>Pathways to Read</u> Exploring Space by The Literacy Company, Planet Unknown by Shawn Wang (film) Genre – Information, Film <u>Pathways to Write</u> The Darkest Dark by Chris Hadfield Cosmic by Frank Cottrell Boyce Writing Outcome: Recount: a formal biography of Chris Hadfield <u>Pathways to Poetry</u> Finding Magic by Eric Finney Outcome - Free verse	White Rose SoL Number- Multiplication and Division Number- Fractions A	Earth and Space Describe the movement of the Earth, and other planets; Describe the movement of the Moon relative to the Earth; Describe the Sun, Earth and Moon as approximately spherical bodies; Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky..		Online Safety: 2BeSafe Online Relationships Computing: Information Technology Databases			Remembrance Day WW1 Stone Age to Iron Age To describe changes in Britain from the Stone Age to the Iron Age.	Unit 7 On y va! – All Aboard	Charanga Sing and play in different styles	Invasion Games Dance	The true meaning of Christmas	Jigsaw CD (Celebrating Difference) Respect for similarity and difference. Anti-bullying and being unique



Spring 1	<p><u>Pathways to Read</u> Fiction: myths and legends</p> <p><u>Pathways to Write</u> The Lost Happy Endings by Carol Ann Duffy</p> <p>Writing Outcome: Fiction: traditional tale with an alternative ending</p> <p><u>Pathways to Poetry</u> Viking Kennings & Spells Outcome - Songs and word play: good luck spells</p>	<p>White Rose SoL</p> <p>Number- Multiplication and Division Number- Fractions B</p>	<p>Properties and changes of materials Compare and group together everyday materials on the basis of their properties; Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution; Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating; Give reasons,</p>	<p>Painting and mixed media: Portraits: develop skills in creating interesting portrait drawings using words, experimenting with materials and techniques, and constructing self-portraits that represent aspects of themselves.</p>	<p>Online Safety: 2BeSafe Online reputation</p> <p>Computing: Computer Science Coding</p>	<p>Mechanical Systems Create a functional pop up book using levers, spiders, layers and spacers to create paper based mechanisms</p>		<p>Anglo Saxons, Vikings and Normans How did England change during the settlement of the Anglo Saxons and the Vikings? Who were the Normans? How did their reign influence life today?</p>	<p>Unit 8 L'argent de Poche – Pocket Money</p>	<p>Charanga Composing and chords</p>	<p>Invasion Games: Basketball Circuit Training</p>	<p>Faith in Action Golden Threads: Meaning and Purpose: children consider what motivates people to get involved in different causes. Beliefs and Practices: Children explore teachings of significant religious people. Values and Commitments: Children explore commitment as demonstrated in the work of others</p>	<p>Jigsaw DG (Dreams and Goals) Aspirations, how to achieve goals and understanding the emotions that go with this</p>
Spring 2	<p><u>Pathways to Read</u> Fiction: traditional tale</p> <p><u>Pathways to Write</u> Arthur and the Golden Rope</p> <p>Writing Outcome: Narrative based on a Norse myth</p> <p><u>Pathways to Poetry</u> The Moon Outcome - Free verse with refrains and verses</p>	<p>White Rose SoL</p> <p>Number- Decimals and percentages Measurement- Perimeter and Area Statistics</p>	<p>based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic; Demonstrate that dissolving, mixing and changes of state are reversible changes; Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</p>	<p>Painting and mixed media portraits Investigating self-portraits by a range of artists, children use photographs of themselves as a starting point for developing their own unique self-portraits in mixed-media.</p>	<p>Online Safety: 2BeSafe Online Bullying</p> <p>Computing: Information Technology Word Processing</p>				<p>Unit 8 L'argent de Poche – Pocket Money</p>	<p>Charanga Enjoying musical styles</p>	<p>Net and wall games: Tennis Gymnastics: Shape and Balance</p>	<p><u>Journey with Jesus to the cross</u> Theme: Journey with Jesus to the Cross Golden Threads: Empathy, Justice and Freedom</p>	<p>Jigsaw HM (Healthy Me) Being and keeping safe and healthy</p>



<p>Summer</p> <p>1</p>	<p><u>Pathways to Read</u> The Last Wild by Piers Torday, Pollution – a look behind the scenes by The Literacy Company Genre – Persuasion/ information Fiction: contemporary</p> <p><u>Pathways to Write</u> The Paperbag Prince by Colin Thompson The Last Wild by Piers Torday</p> <p>Writing Outcome: Persuasion/ information: hybrid leaflet about pollution</p> <p><u>Pathways to Poetry</u> The Sun in Me by Moira Andrew Outcome - Free verse song</p>	<p>White Rose SoL</p> <p>Geometry- Properties of shape Geometry- Position and direction Number- Decimals Number- Negative numbers Measurement- Converting units Measurement- Volume</p>	<p>Living things and their habitats Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird; Describe the life process of reproduction in some plants and animals.</p>		<p>Online Safety: 2BeSafe</p> <p>Managing online information</p> <p>Computing: Computer Science</p> <p>Game Creator</p>	<p>Structures: Bridges</p> <p>Test and analyse various types of bridge to determine their strength and stability. Explore material properties and sources before marking, sawing and assembling a wooden truss bridge.</p>	<p>Rivers</p> <p>Physical Geography Revisit- Water Cycle River Mersey study Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom Use research to record and present the human and physical features in the local area using a range of methods, including digital technologies.</p> <p>Local River study The River Mersey</p>		<p>Unit 11 Le Carnaval des Animaux – The Carnival of the Animals</p>	<p>Freedom to improvise</p>	<p>Striking and fielding games: Rounders</p> <p>Dance: Eco Dance</p>	<p>Theme: Humanism</p> <p>Golden Threads: Responsibility and Community</p>	<p>Jigsaw</p> <p>RL (Relationships)</p> <p>Building positive, healthy relationships</p>
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<p>Summer</p> <p>2</p>	<p><u>Pathways to Read</u> African Tales: A Barefoot Collection by Gcina Mhlophe and Rachel Griffin Genre – Fiction: books from other cultures and traditions</p> <p>Writing: Literacy Shed Pandora Non- chronological report</p> <p><u>Pathways to Poetry</u> Animals of Africa Outcome – Poem using puns and wordplay</p>		<p>Animals, including humans Describe the changes as humans develop to old age, including changes in puberty. (Incubation project Conduct incubation of eggs, observe hatching and growth of chicks, describe the life cycle of chickens)</p>	<p>Sculpture and 3D: Interactive installation Learning about the features of installation art and how it can communicate a message; exploring the work of Cai Guo-Qiang and discovering how our life experiences can inspire our art; investigating how scale, location and interactive elements affect the way visitors experience installation art.</p>	<p>Online Safety: 2BeSafe Health, wellbeing and safety</p> <p>Computing: Computer Science Coding Microbits</p>			<p>River Mersey</p> <p>How has the River Mersey contributed to settlement over time?</p> <p>What legacies remain from prehistoric times and from the period of the Atlantic Slave Trade?</p>		<p>Battle of the bands</p>	<p>Athletics</p> <p>Invasion Games: Handball</p>	<p>The Natural World Identify favourite natural places in local area and further a-field, including globally. Describe a real natural place in ways appropriate to ability. To recognise that there are diverse climates and geographical areas. Show awareness of the delicate and balanced nature of natural ecosystems. Know that some questions in life are difficult to answer. Understand of the Bible's view on creation. Enable children to reflect on how each of us impacts on our environment</p>	<p>Jigsaw</p> <p>CM (Changing Me)</p> <p>Coping positively with change</p>
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