

Year 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic and whole-class reading texts	Ancient Greece Who Let the Gods out? Maz Evans Mythologica Stephen Kershaw & Victoria Topping	Shang Dynasty The Firework Maker's Daughter Phillip Pullman	Space The Jamie Drake Equation Christopher Edge Hidden Figures Margot Lee Shetterly	Natural Disasters Floodlands Marcus Sedgwick Flood Alvaro F Villa	War of The Roses Divers Daughter Patrice Laurence	Animal Habitats Kensuke's Kingdom Michael Morpurgo
English	Newspaper reports, instructional writing, Graphic/comic book stories Securing Step 5/Exploring Step 6 – reading and writing	Character setting and descriptions, poetry, stories writing - epilogues and prologues Exploring Step 6 – reading and writing	Diaries and journals, biographies, chronological reports Securing Step 6 -reading and writing	Story writing- alternative endings/chapters, poetry, explanation Securing Step 6 – reading and writing	Letters from different character viewpoints, persuasion Achieving Step 6 – reading and writing	Non-chronological reports, Discursive- Balanced argument, recounts from a different character viewpoint Achieving/Exceeding Step 6 – reading and writing
Maths	Power Maths Securing Step 5/Exploring Step 6 Place Value- within 100,000 Place Value- within 1 000,000 Addition and Subtraction	Power Maths Exploring Step 6 Graphs and Tables Multiplication and Division 1 Measure- Area and Perimeter	Power Maths Securing Step 6 Multiplication and Division 2 Fractions 1 Fractions 2	Power Maths Securing Step 6 Fractions 2 Fractions 3 Decimals and Percentages	Power Maths Achieving Step 6 Decimals Geometry- Properties of Shapes 1 Geometry- Properties of Shapes 2	Power Maths Achieving/Exceeding Step 6 Geometry- Position and Direction Measure- Converting Units Measure- Volume and Capacity
History / Geography	Focus: History H12 History Ancient Greek Life	Ancient China Focus: History H11 History Shang Dynasty Focus: Geography G15	Focus: History H10 History Timeline of Space exploration/ The Space Race	Focus: Geography G15 Geography Natural Disasters	Focus: History H10 History War of the Roses	Focus: Geography Geography
Science	Reversible / Irreversible Reactions 6. Knows that some materials will dissolve in liquid to form a solution, and describe how to	Reversible / Irreversible Reactions 9. Can explain that some changes result in the formation of new materials, and that this kind of change	Space 11. Can describe the movement of the Earth and other planets relative to the sun in the solar system	Properties of Materials 5. Can classify materials by transparency, hardness, solubility, electrical conductivity, thermal	Forces 15. Can explain that unsupported objects fall towards the Earth because of the force of gravity acting	Animal Lifecycle 1. Can describe the differences between the life cycles of a mammal, a bird, an insect and an amphibian.

	<p>recover a substance from a solution</p> <p>7. Can use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating</p>	<p>is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda</p> <p>10. Can demonstrate that dissolving, mixing and changes of state are reversible changes</p>	<p>12. Can describe the movement of the moon relative to the Earth</p> <p>13. Can describe the sun, Earth and moon as approximately spherical bodies</p> <p>14. Can use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky</p>	<p>conductivity and response to magnets.</p> <p>8. Can give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</p>	<p>between the Earth and the falling object</p> <p>16. Can identify the effects of air resistance, water resistance and friction, that act between moving surfaces</p> <p>17. Can recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect</p>	<p>2. Can describe the reproductive cycle of a plant.</p> <p>3. Can describe the reproductive cycle of an animal.</p> <p>4. Can describe how humans change as they age.</p>
<p>Religious Education (Discovery R.E scheme)</p>	<p>Discovery RE: Hinduism</p> <p>What is the best way for a Hindu to show commitment to God?</p>	<p>UC Concept: Incarnation</p> <p>Was Jesus the Messiah?</p>	<p>Discovery RE: Hindu Beliefs and moral values</p> <p>Hindu beliefs – How can Brahman be everywhere and in everything?</p>	<p>UC Concept: Salvation</p> <p>What do Christians believe (what did) Jesus do to save human beings?</p>	<p>Discovery RE: Hindu Beliefs and moral values</p> <p>Do beliefs in Karma Samara and moksha help Hindus lead good lives?</p>	<p>UC Concept: God</p> <p>What does it mean for Christians if God is holy and loving?</p>
<p>PSHE (Wiltshire Learn 4 Life scheme)</p>	<p>Being in My world</p>	<p>Celebrating Difference</p>	<p>Dreams and Goals</p>	<p>Healthy Me</p>	<p>Relationships</p>	<p>Changing Me</p>
<p>Art / Design</p>	<p>DT (CAD) Designing a Greek temple</p> <p>Design, Make, Evaluate & Improve</p> <ul style="list-style-type: none"> - Produce several prototypes each building upon the previous to optimise design <p>Construction</p> <ul style="list-style-type: none"> - Practice practical skills to a reasonable standard to produce products 	<p>Art: Printing</p> <ul style="list-style-type: none"> - Design and make own press print block using polystyrene and wood - Be able to line up and overlay print block to build up image using several colours - Be able to make a precise pattern by cutting accurate print blocks - Be able to make several clean prints 	<p>Art: Peter Thorpe Painting</p>	<p>DT: Design a floating home</p> <p>Historical Inspiration</p> <ul style="list-style-type: none"> - Combine designs from several significant designers explaining the selections. 	<p>Art: Portraits (Colin Davidson)</p> <p>Sculpture</p> <ul style="list-style-type: none"> - Be able to maintain a tidy and organised work station - Be able to create more complex shapes using scrunched, torn and plaited paper to form a human figure - Understand how to consider model from 3D perspective and adapt and improve model where necessary - Be able to apply tight bandage - Create a good quality finish to their models (smooth) 	<p>DT: Creating Leather / Hessian Pouches / Bags</p> <p>Design</p> <ul style="list-style-type: none"> - Design by considering the user, prioritising good function before profit. <p>Textiles</p> <ul style="list-style-type: none"> - use a variety of stitching techniques to join fabrics. - understand the purpose of and include a seam allowance.

					- Use paper to 'dress' their model!	
Computing	Computer Science Cars (Knowsley Scheme)	Information Technology Making AR games (Knowsley)	E-Safety My Online Life (Knowsley Scheme)	Information Technology Curriculum Link – volcanoes database	Digital Literacy Youtuber (Knowsley Scheme)	Computer Science Espresso coding
PE / Sport / Dance	Complete PE	Complete PE	Complete PE	Complete PE	Complete PE	Complete PE
MFL (Southend Scheme)	Moi et mon école (Me and my school)	Moi et mon école (Me and my school)	Qu'est-ce que tu veux? (What do you want ?)	Qu'est-ce que tu veux? (What do you want ?)	Les sports (Sports)	Les sports (Sports)
Music	Music Express: celebration	Music: Fireworks	Music: The Planets by Holst	Music Express: Keeping Healthy	Music Express: At the movies	Music Express: Lifecycles