

YEAR 5	Autumn 1	Autumn 2	Spring 3	Spring 4	Summer 5	Summer 6
Art	<b>Formal Elements and Colour Theory</b> Skills: colour mixing, tints and shades, blending, colour classification and painting. Media: pencil crayon, Paint		<b>Still Life</b> Skills: Observational skills, tone and understanding of composition. Media: Pencil, Pastels		<b>Matisse Paper Cut Outs</b> Skills: connecting shapes, understanding of composition and evaluation of artists work through experimentation. Media: pencil crayon, paper-cut	
Design and Technology (DT)	<p style="text-align: center;"><b>Each group will rotate on a termly basis between these activities:</b></p> <p><b>Food:</b> Basic kitchen skills – learn how to use key tools and equipment through making a variety of products.</p> <p><b>Textiles:</b> Bookmark Project - Health and Safety in Textiles, learning to use an iron, Bondaweb and how to use a hand needle to create different embroidery stitches. Research into natural and synthetic fabrics.</p> <p><b>Resistant Materials:</b> Product Design: woods, woodworking tools and equipment, safe working practices in the workshop. Making a wooden shape/keyring.</p>					
English	<b><i>Clockwork</i> by Philip Pullman</b>  Investigating a complex timeline in a story.  Developing our skills of formal writing.		<b>Non-Fiction Text Types</b>  Evaluating and writing different non-fiction text types that all link to our Science topic of Space.		<b>Skellig by David Almond</b>  Exploring how authors entertain with their choice of language, sentence types and figurative language.  Developing our skills of writing to entertain.	
French	Introducing myself; numbers to 31; age; days; months; birthdays; in class; home; Christmas in France.		Alphabet; Mardi Gras celebrations in France; opinions and colours; siblings; Easter in France; France and surrounding countries.		Pets; descriptions; houses and rooms in the house; the Tour de France.	

<b>Geography</b>	<b>Exploring the UK &amp; Europe</b> Human and physical aspects of geography exploring the UK and Europe. Learning about the human and physical geographic features of the UK and Europe and why they are important.		<b>Water, Weather &amp; Climate</b> Where water is found. Why we get weather and how our climate is changing.		<b>Rivers of the UK</b> Where our important rivers flow from, too and how they change along their course. Why rivers are important for humans and how we can protect them.
<b>History</b>	What can we tell from the Cheddar Man?	How did the Silk Roads shape the Ancient world?	Who were the Romans?	Why the did the Roman Empire fall?	How did Britain change after the Roman's left?
<b>Computing</b>	<b>Rotation Block (all groups taking part in the same activities)</b> Using CMS computers (logging on, using Office365 and using Go4schools) Designing documents (Posters, PowerPoints and writing letters) E-safety (How to stay safe online, what to do if something upsets you online)				
<b>Mathematics</b>	Time Number: Place Value Number: Addition and Subtraction (including Perimeter) Statistics Number: Multiplication and Division (including Area)		Number: Multiplication and Division Number: Fractions and Percentages Number: Decimals		Geometry: Properties of shapes and angles, Position and direction Measure: Converting units and Volume
<b>Music</b>	<b>Folk Music &amp; Sea Shanties</b> Creating group performances		<b>Ukulele Band</b> Learning the ukulele and playing with others		<b>Solo Keyboard Performance</b> Keyboard & notation skills, performing to the class

<b>Philosophy, Ethics and Religion (PER)</b>	Learning to learn What makes a good learner. How to be more resilient in our learning What the learning pit is and how it supports our learning.		Religion – looking at the creation stories from the Christianity, Hindu, Sikh, Islamic, Chinese and Big Bang		Growing up next steps Emotional health and wellbeing looking at positive and negative relationships, looking after our bodies and brains, what puberty looks like for different people	
<b>Physical Education (PE)</b>	Problem Solving/Orienteering Football Netball Gymnastics		Basketball Sports hall Athletics Tag Rugby Dodgeball/Handball		Striking & Fielding (Rounder's, Long Ball, Cricket) Athletics (Throwing, Jumping, Running Events)	
<b>Science</b>	Basic skills: variables, comparing, research and graphs  Animals including Humans: Timelines, growth, puberty, gestation, life expectancy	Materials and their Properties: Keeping cool, brighter bulbs, separating mixtures, irreversible changes, dissolving	Earth, Sun and Moon: The planets, night and day, movement of the moon	Basic Skills: Observation, pattern seeking, identifying, grouping, classifying and problem solving  Living Things and their Habitats: Making new plants, mammals, Jane Goodall, metamorphism	Forces: Gravity, air resistance, water resistance, frictions, mechanisms	States of Matter: Solids, liquids and gases, investigating gases, heating and cooling, water, evaporation, the water cycle.