

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. Media: pencil crayon, paper-cut experimentation	
Design and Technology (DT)	<p align="center"><b>Rotation Block (all groups taking part in the same activities)</b></p> <p align="center"><b>Each group will rotate 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 by Philip Pullman</i></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>Windrush Child by Benjain Zephaniah</b>  Exploring how authors inform us about social and historical contexts of the time and how it affected society. We will also explore writing linked to the senses and how vocabulary can be used.  Developing our skills of writing to inform and reading skills with inference and effects of language on the reader.	
French	Introducing myself; numbers to 31; age; days; months; birthdays; planets; classroom objects and instructions; adjectival agreement; 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. Reading a story in French.	

<b>Geography</b>	Exploring the UK & Europe 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.		Water, Weather & Climate Where water is found. Why we get weather and how our climate is changing.		Rivers of the UK 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>	Autumn 1 Computing systems and networks - Systems and searching  Autumn 2 Programming A – Selection		Spring 1 Creating multimedia media  Spring 2 Data and information – Flat-file databases		Summer 1 Creating media – Introduction to vector graphics  Summer 2 Programming B – Physical computing
<b>Mathematics</b>	Number: Place Value Number: Addition and Subtraction Statistics Number: Multiplication and Division Fractions		Number: Multiplication and Division Number: Fractions Number: Decimals and Percentages Measurement: Perimeter and area Statistics		Geometry: Properties of shapes and angles, Geometry: Position and direction Number: decimals Numbers: Negative numbers Measure: Converting units Measurement: Volume
<b>Music</b>	Autumn 1 Musical Building Blocks – Learning to perform and compose using the Musical Elements.  Autumn 2 Sea Shanties – Creating Group performances and developing singing skills.		Musical Patterns Performing West African Drumming and Indonesian Gamelan		Solo Keyboard Performance  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>	Animals including Humans: Timelines, growth, puberty, gestation, life expectancy  States of Matter: Solids, liquids and gases, investigating gases, heating and cooling, water, evaporation, the water cycle.	Earth and Space: The planets, night and day, movement of the moon  Living Things and their Habitats: Making new plants, mammals, Jane Goodall, metamorphism	Forces and Magnets: Gravity, air resistance, water resistance, frictions, mechanisms