

Year 4 Overview 2022-2023



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
History PKC	<u>Ancient Greece</u> 1. Ancient Greece: City States 2. Athens and Democracy 3. Sparta 4. The Persian Wars 5. Alexander the Great 6. Greek Philosophy 7. Gods 8. Mythology 9. Art and Architecture 10. The Ancient Olympic Games 11. The Legacy of Ancient Greece		<u>Life in Ancient Rome</u> 1. Locating Ancient Rome 2. Monarchy, Republic, Empire: Rome's different Governments 3. Pompeii 4. A Day in the Life in Ancient Rome 5. Latin <u>The rise and fall of Rome</u> 1. The Punic Wars and the expanding empire 2. Julius Caesar 3. Caesar Augustus and the Pax Romana 4. Christianity in the Roman Empire 5. The Fall of the Roman Empire		<u>The Stuarts</u> 1. James I and the Union of the Crown 2. The Gunpowder Plot 3. Charles I 4. The English Civil War 5. Oliver Cromwell and the Commonwealth 6. The Restoration of Charles II 7. The Great Plague of 1665 8. The Great Fire of London 9. Christopher Wren and the Rebuilding of London 10. James II and the Monmouth Rebellion 11. William of Orange and the Bill of Rights	
Science PKC	<u>The Human Body</u> 1. Cells and Nutrients 2. Teeth and Senses 3. Digestion 4. A Healthy Diet	<u>Classification of Plants and Animals</u> 1. Introduction to classification 2. Classes of vertebrates: Fish and Amphibians 3. Classes of vertebrates:	<u>Ecology</u> 1. Living things and Habitats 2. Natural Cycles 3. Web of Living Things 4. Human Threats to the Environment 5. Ecology in our Local Area	<u>Sound</u> 1. What is sound? 2. Speed of sound 3. Qualities of sound - Pitch and Volume	<u>The Water Cycle</u> 1. States of Matter 2. Evaporation 3. Condensation 4. Precipitation 5. The Water Cycle	<u>Electricity</u> 1. Electrical Safety 2. Parts of a circuit 3. Switches 4. Thomas Edison and Latimer

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	5. Vitamins and Minerals	Reptiles, Birds and Mammals 4. Classes of invertebrates: Insects, Arachnids and Molluscs 5. Classification of plants		4. Human Voice 5. Ears-how we hear		5. Investigative conductive and non-conductive materials
Art PKC	Light Artists: Caravaggio, Vermeer, Goncharova, Begum Concepts: light shows form, using tone to show form and drama, chiaroscuro, ground and underpainting, using/showing	Space Artists: Matisse, Millet, Bonheur, Bruegel, Turner Concepts: Three dimensions: height, width and depth, the illusion of three dimensions, using foreground, middle ground and background, using colour and detail to create depth Skills: Using shade to create tone,	Design Artists: Matisse, Munch, Kauffman Concepts: Meaning of design in art, the elements of art, composition, cutouts, expressionism, colour and line to create emotion, complementary colours Skills: Arranging a composition, using	Monuments of Ancient Rome: Monuments: The Pantheon, Colosseum, Trajan's Column Concepts: What is a monument, monuments show's Emperor's power, construction	Monuments of the Byzantine Empire Monuments: Hagia Sophia, Basilica of San Vitale - Ravenna, icons Concepts: Byzantine empire, Constantine and Constantinople, mosaics, Byzantine patterns, what is an icon	Needlework, Embroidery and Weaving Designers/Artist Farrer, Hartnell Coronation robe Duchess of Cambridge wedding dress Raphael, Albrecht Concepts: What is embroidery, what is weaving - looms, warp

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	<p>light in different ways</p> <p>Skills: Observational drawing, continuous line drawing, using chalk and charcoal for tone, using acrylic paint for tone, painting a ground, underpainting mixing tints and shades in acrylic</p>	<p>using line to draw a landscape, creating a relief in cardboard</p>	<p>lines to show expression, painting with watercolour</p>	<p>and use of the Pantheon and Colosseum (domes and arches), relief sculpture on Trajan's column</p> <p>Skills: Following instructions, model making, working as a team</p>	<p>Skills: copying patterns, painting with watercolour, collage</p>	<p>thread, wept thread, tapestry</p> <p>Skills: cross-stitch design, cross-stitch, weaving</p>
DT	<p>Construction</p> <p>Choosing suitable techniques to construct and strengthen (paper Mache, mod rock)</p> <p>LINK: History - Ancient Greece - Build Parthenon</p>	<p>Electricals, Electronics and Computing</p> <p>EE- Create series and parallel circuits</p> <p>C- Control and monitor models using software</p> <p>LINK: Science - water cycle - model water cycle with light and sound.</p>	<p>Materials</p> <p>Cut with precision and refine; quality of materials</p> <p>LINK: Geography - Japan - design Japanese decorations</p>			

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<p>Geography PKC</p>	<p><u>Spatial Sense</u></p> <ol style="list-style-type: none"> Globes and the Tropics Scale Grid Our Local Area Our Local Area- Changes over Time 	<p><u>Mediterranean Europe</u></p> <ol style="list-style-type: none"> Key Places in Europe Climate of Mediterranean Europe Food and Farming Landscape Settlements 	<p><u>Eastern Europe</u></p> <ol style="list-style-type: none"> Key Places in Eastern Europe Climate of Eastern Europe Physical Features of Eastern Europe Compare and contrast physical features: UK and Russia Compare and contrast human features: UK and Russia 	<p><u>UK Geography: Northern Ireland</u></p> <ol style="list-style-type: none"> An Introduction to Northern Ireland Visiting Northern Ireland Northern Ireland, the Republic of Ireland and the partition The Giant's Causeway The Marble Arch Caves 	<p><u>UK Geography: London and the South East</u></p> <ol style="list-style-type: none"> Introduction to the South East London Canterbury Brighton Dover 	<p><u>Asia - Japan</u></p> <ol style="list-style-type: none"> Location of Japan Weather and Climate in Japan Physical features of Japan Architecture in Japan (Human Features) Feudal Japan
<p>PE</p>	<p>Invasion Games (8-9 years) Evasion/ Depending /movement with equipment/passing & receiving with dependers/ scoring</p>	<p>Dance 4 1.Egyptians 2. Flamenco Copy/create and perform/ timing/levels/evaluate</p>	<p>Outdoor Adventurous Activities (OAA) Teamwork ,planning ,control</p>	<p>Athletics 2 (Age 7-9 Part 1 & 2) Sports Day practice. Running/ Jumping/Throwing</p>		

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				<i>markers, orienteering</i>		
	<i>Invasion Games Basketball 2 Dribbling, passing, shooting, mini games</i>	<i>Sports Hall Athletics Relay changeover, overhead throw/ target throw</i>	<i>Gymnastics 4 Travelling / rolling/ symmetrical /asymmetrical / Jumps off equipment.</i>	<i>Invasion Games Handball Passing /moving/ scoring/ depending/ mini-games</i>	<i>Invasion Games Basketball 2 Dribbling, passing, shooting, mini games</i>	<i>Sports Hall Athletics Relay changeover, overhead throw target throw</i>
<i>RE</i>	<i>Christianity/Islam - prayer and worship</i>		<i>Christianity - parables</i>		<i>Judaism - beliefs and teachings</i>	
<i>PSHE (Jigsaw)</i>	<i>Being me in my world</i>	<i>Celebrating difference</i>	<i>Dreams and goals</i>	<i>Healthy me</i>	<i>Relationships</i>	<i>Changing me</i>
<i>Music (Charanga)</i>	<i>Young voices</i>	<i>YV/ Christmas</i>	<i>Charanga Unit Combining elements to make music</i>		<i>Charanga Unit Connecting notes and feelings</i>	
<i>Computing (Icompute)</i>	<i>Program</i>	<i>Data</i>	<i>Mail</i>	<i>Animate</i>	<i>Program /Algorithm</i>	<i>ISafe</i>