

Year 3/4	Autumn Term	Spring Term	Summer Term	
<p>Year A</p> <p>Art Targets</p> <p>Design Technology Targets</p> <p>Geography Targets</p> <p>History Targets</p>	<p>Victorian Fashion Pupils will learn about:</p> <ul style="list-style-type: none"> the changing power of monarchs using case studies of Victoria <p><i>Design</i></p> <ul style="list-style-type: none"> use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design <p><i>Make</i></p> <ul style="list-style-type: none"> select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately 	<p>Dinosaurs Pupils will learn:</p> <ul style="list-style-type: none"> to use sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] to locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities to use maps, atlases, globes and digital/computer mapping to locate countries and describe 	<p>Local History Pupils will learn:</p> <ul style="list-style-type: none"> a local history study the legacy of Greek or Roman culture (art, architecture or literature) on later periods in British history, including the present day describe and understand key aspects of: <ul style="list-style-type: none"> physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, and the water cycle human geography, including: types of settlement and 	<p>Olympics/World Cup Pupils will learn to:</p> <ul style="list-style-type: none"> locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. describe and understand key aspects of: <ul style="list-style-type: none"> physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle human geography,

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	<ul style="list-style-type: none"> ▪ select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities <p><i>Evaluate</i></p> <ul style="list-style-type: none"> ▪ investigate and analyse a range of existing products ▪ evaluate their ideas and products against their own design criteria and consider the views of others to improve their work ▪ understand how key events and individuals in design and technology have helped shape the world 	<p>features studied.</p>	<p>land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water</p> <ul style="list-style-type: none"> ▪ use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied 	<p>including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water</p> <ul style="list-style-type: none"> ▪ use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
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<p>Year B</p> <p>Art Targets</p> <p>Design Technology Targets</p> <p>Geography Targets</p> <p>History Targets</p>	<p>Vikings and Romans Invaders and Settlers Pupils will learn about:</p> <ul style="list-style-type: none"> Julius Caesar's attempted invasion in 55-54 BC the Roman Empire by AD 42 and the power of its army successful invasion by Claudius and conquest, including Hadrian's Wall British resistance, for example, Boudica 'Romanisation' of Britain: sites such as Caerwent and the impact of technology, culture and beliefs, including early Christianity Viking raids and invasion resistance by Alfred the Great and Athelstan, first king of England further Viking invasions and Danegeld Anglo-Saxon laws and justice Edward the Confessor and his death in 1066 	<p>Rain Forests Pupils will learn:</p> <ul style="list-style-type: none"> to use sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and 	<p>Significant People Pupils will learn:</p> <ul style="list-style-type: none"> to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history. 	<p>Artists Impression of the World Pupils will learn:</p> <ul style="list-style-type: none"> to use sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history.
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	<ul style="list-style-type: none">▪ a local history study▪ the legacy of Greek or Roman culture (art, architecture or literature) on later periods in British history, including the present day▪ apply their understanding of how to strengthen, stiffen and reinforce more complex structures	<p>time zones (including day and night)</p> <ul style="list-style-type: none">▪ use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied		
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- understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]
- apply their understanding of computing to program, monitor and control their products.