

Yearly Overview Year 2

2021 – 2022

Term	Autumn		Spring		Summer	
National Curriculum Subject	Once Upon a Castle	Victorians: Victorious or Vile?	Land Ahoy	Awesome Aston	Bloomin' Marvellous	Wriggle, crawl, fly
Reading						
Writing						
Science I know the properties of a variety of everyday materials and objects. I know the similarities and differences of a variety of everyday materials. I know the material that different objects are made from. I know why certain materials are	Materials and States of Matter Covered in other units	Materials and States of Matter I know that different everyday materials have different levels of buoyancy. I know different materials that boats are made from. I know which shapes of solids can be changed and which float best. I know which materials and shapes will work best when creating my own raft.	Living Things and their Habitats I know what a food chain is. I know some wildlife in Aston and how they are part of the food chain. I know how humans have affected the wildlife in Aston. I know what causes pollution around the world. I know about pollution in my local area.	Plants I know seeds and bulbs grow into mature plants by observing the growth of my own sunflower seeds and beans. I know what plants need to grow and stay healthy. I know the difference between seeds and bulbs. I know the different parts of a plant. I know about the lifecycle of a plant.	Animals including Humans I know how and why insects camouflage themselves. I know what a caterpillar needs to survive and to become a butterfly. I know the difference between the life cycle of a butterfly and a bee. Living Things and their Habitats I know some different minibeasts. I know how a	

<p>chosen for different objects.</p> <p>I know how the shapes of solid objects made from some materials can be changed.</p> <p>I know the best materials to use to build all aspects of my own strong trebuchet.</p> <p>Working Scientifically</p> <p>I know how to gather and record data to answer a scientific question.</p> <p>I know how to record findings about properties of different materials in a table.</p> <p>I know how to perform a simple test to see which materials can be changed using different actions.</p>			<p>Working Scientifically</p> <p>I know how to perform a simple test to see which materials float and sink.</p> <p>I know how to make a prediction about which materials will sink or float.</p> <p>I know how to gather and record data to answer a scientific question.</p> <p>I know how to perform a simple test to explore which shapes float best.</p> <p>I know how to observe closely, using simple equipment to answer a scientific question.</p> <p>I know how information can be recorded using a variety of tally charts and bar charts.</p>	<p>I know how to make changes to improve my local area.</p> <p>I know how the pollution in canals affects wildlife.</p> <p>Working Scientifically</p> <p>I know how to perform a simple test to find out how pollution affects wildlife.</p>	<p>I know what kind of liquid a plant needs to survive and stay healthy.</p> <p>Working Scientifically</p> <p>I know what happened to my seeds and beans by observing them closely and recording findings.</p> <p>I know how to gather and record data to answer a scientific question.</p> <p>I know how to make a prediction about what will happen to different plants.</p> <p>I know how to perform simple tests to investigate what plants need to survive and be healthy.</p>	<p>microhabitat is suited to a particular minibeast and what it needs to include.</p> <p>I know how a microhabitat provides for the basic needs or different insects.</p> <p>I know what a minibeast will need in its microhabitat.</p> <p>I know that things can be living, dead or never alive and how to identify these.</p> <p>Working Scientifically</p> <p>I know how to identify and classify whether something is living, dead or never alive.</p>
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	I know how to record data using a Venn diagram.					
History	<p>Knowledge and understanding of past events, people and changes in the past</p> <p>I know why coats of arms were used in the past.</p> <p>I know the different jobs that existed in a castle.</p> <p>I know how castles were defended.</p> <p>I know why people had battles.</p> <p>Chronological Understanding</p> <p>I know the key events in a knight's life.</p>	<p>Knowledge and understanding of past events, people and changes in the past</p> <p>I know who Queen Victoria was.</p> <p>I know how people lived in Victorian times.</p> <p>I know key inventions from the Victorian period.</p> <p>Chronological Understanding</p> <p>I know the Victorians lived before my grandparents were born.</p>	<p>Knowledge and understanding of past events, people and changes in the past</p> <p>I know who Captain Blackbeard was.</p> <p>I know who Christopher Columbus was.</p> <p>I know why Christopher Columbus is famous.</p> <p>I know why Captain Blackbeard was notorious.</p> <p>I know why Christopher Columbus decided to take a new route.</p> <p>I know what life was like on a ship.</p>	<p>Knowledge and understanding of past events, people and changes in the past</p> <p>I know how Aston has changed over time</p> <p>I know the names of some of the key people that founded Aston.</p> <p>I know some key historical figures that were born in Birmingham.</p> <p>I know what some of the older buildings in Aston were used for in the past.</p> <p>Chronological Understanding</p>	Covered in other adventures	Covered in other adventures.

	<p>Historical interpretation & Historical enquiry</p> <p>I know how a paige's life was different to my life in the 21st century.</p>	<p>Historical interpretation & Historical enquiry</p> <p>I know the impact of the monarchy throughout British history.</p> <p>I know the difference between school in Victorian times compared to the 21st century.</p> <p>I know how to determine whether an object is Victorian or modern.</p> <p>I know Queen Victoria was responsible for good and bad things.</p>	<p>Chronological Understanding</p> <p>I know where to place Christopher Columbus and Captain Blackbeard on a timeline.</p> <p>Historical interpretation & Historical enquiry</p> <p>I know why Edward Teach changed his name.</p> <p>I know why people explore.</p> <p>I know the similarities and differences between the explorations of Christopher Columbus and Neil Armstrong.</p> <p>I know that Christopher Columbus was responsible for good and bad things.</p>	<p>I know when our school was built, and that it was before my grandparents were born.</p> <p>Historical interpretation & Historical enquiry</p> <p>I know the similarities and differences between Aston in the past and the 21st century</p> <p>I know how choices made by people in Aston in the past affect us today and how our action will affect future generations.</p>		
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<p>Geography</p>	<p>Locational Knowledge</p> <p>I know where to locate the UK on a map of the world and a globe.</p> <p>I know which countries make up the UK I know which seas surround the UK.</p> <p>I know where to locate the four countries of the UK on a map.</p> <p>Human and Physical Geography</p> <p>I know what geographical features ensured the safety of castles I know the weather patterns of the four seasons in the UK.</p> <p>Geographical skills and Fieldwork</p> <p>I know how to use world maps, atlases</p>	<p>Locational Knowledge</p> <p>I know the characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas.</p> <p>Geographical skills and Fieldwork</p> <p>I know how to use world maps, atlases and globes to identify the United Kingdom, its countries and seas.</p>	<p>Locational Knowledge</p> <p>I know there are 7 continents and 5 oceans, what their names are and where to locate them on a map.</p> <p>I know on which continent the UK is located.</p> <p>I know that a continent is made up of several countries. I know how to identify which oceans surround a continent.</p> <p>Place Knowledge</p> <p>I know some of the features associated with an island.</p> <p>I know how people lives are similar and different in a Caribbean country (houses, food, transport, jobs etc)</p>	<p>Locational Knowledge</p> <p>I know where to locate Birmingham on map of the UK</p> <p>Human and Physical Geography</p> <p>I know what features make Birmingham a city.</p> <p>I know the physical (natural) and human (man-made) features of our local area.</p> <p>I know how humans affect the wildlife.</p> <p>I know how we can improve the environment of our local area</p> <p>Geographical skills and Fieldwork I know how to construct a simple map</p>	<p>Locational Knowledge</p> <p>I know where our fruit and vegetables come from</p> <p>I know how to locate the countries that our fruit and vegetables come from on a map</p> <p>Human and Physical Geography</p> <p>I know that different fruits and vegetables grow in different climates.</p> <p>I know how weather effects plant growth. I know some of the dangers that weather can cause.</p> <p>Geographical skills and Fieldwork</p> <p>I know how to use an aerial map of our school to plot where different plants are growing.</p>	<p>Covered in other adventures</p>
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	<p>and globes to identify the United Kingdom and its countries.</p>		<p>Human and Physical Geography</p> <p>I know how the weather is different in the Caribbean and why this was popular destination for pirates in the past and for tourists in the 21st century.</p> <p>I know that the weather is different in the Caribbean because it is closer to the equator I know the similarities and differences between the human and physical geography of a part of the Caribbean.</p> <p>I know where to locate the Equator, the North Pole and the South Pole on a map.</p> <p>I know the world is divided into northern and southern hemisphere</p>	<p>I know how to plot a simple route on a map.</p> <p>I know how to read a key on a map.</p> <p>I know how to create a simple key for a map</p> <p>I know how to use locational and directional language to describe the location of features and routes on a map I know where to plot key locations from our local community on a simple map. (police station, school. Church, Aston Hall, local shops, etc.)</p>		
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I know where to locate hot and cold areas of the world on a map.

Geographical skills and Fieldwork

I know how to use world maps, atlases and globes to identify the continents and oceans.

I know how to use locational and directional language to describe the location of features and routes on a map.

I know how to read and create simple map coordinates.

Art	Printing – coat of arms	Digital media - photography	Textiles – tie dye/knotting	Drawing – Aston Landmarks (Picasso)	Painting – Pointillism	Drawing – Pastels
	<p>I know what a print is.</p> <p>I know there are different ways to make prints.</p> <p>I know how to make a printing block.</p> <p>I know that designs can be made of repeating patterns.</p>	<p>I know what a photograph is.</p> <p>I know why Victorians had to stand still for a long time to have their photograph taken.</p> <p>I know photography has changed over time.</p> <p>I know the difference between digital and analogue photography.</p> <p>I know some reasons why digital photography is popular.</p>	<p>I know what textiles are.</p> <p>I know what dye is used for.</p> <p>I know some examples of where natural dye comes from.</p> <p>I know what a knot is.</p> <p>I know why knots are used.</p>	<p>I know who Picasso was.</p> <p>I know how Picasso made marks to show shape.</p> <p>I know how to use pencils to show different shapes, lines and tones.</p> <p>I know how describe shape, lines and tones.</p>	<p>I know what pointillism is.</p> <p>I know who George Seurat was.</p> <p>I know how to tell if a painting is in the pointillist style.</p> <p>I know how George Seurat created his paintings.</p>	<p>I know what an oil pastel is and what it can be used for.</p> <p>I know what a chalk pastel is and what it can be used for.</p> <p>I know that chalk pastels make lighter tones.</p> <p>I know that oil pastels make darker tones.</p> <p>I know the difference between oil and chalk pastels.</p>

DT	Trebuchets I know why trebuchets were invented. I know what materials were used to make trebuchets. I know how trebuchets were used. I know how trebuchets fired objects at an enemy.	Victoria Sponge Cake I know how the Victoria sponge cake got its name. I know the key ingredients in a cake. I know how to cook hygienically. I know that I need to be careful of hot objects when I am cooking.	Textiles – see art			Minibeast Hotels I know what materials are used to make minibeast hotels. I know why certain materials are chosen for minibeast hotels. I know the purpose of minibeast hotels.
Computing	TBC	TBC	TBC	TBC	TBC	TBC
Trips and experiences	Warwick Castle	Black Country Museum	Visit from a pirate	Aston Hall	Botanical Gardens	Minibeast zoo workshop
11 before 11 promises						

Please note Maths is an internal school curriculum based on White Rose Maths Resources – see curriculum documentation.