

WBIS Wider Curriculum Overview

Autumn 1

	Reception	Year 1	Year 2
Curriculum Drivers	Understanding the World Expressive Arts and Design	Design and Technology	History
Curriculum Enhancers	Maths Communication and Language Personal, Social, Emotional	History Science	Geography
Main Project	Let's Explore This project teaches children about the environments that they share with others, including their homes, school and places in the local community	Moon Zoom This project develops children's knowledge of technology, space and materials. Children learn how to design and make model spaceships, considering the properties of materials. They might even meet an alien.	Significant People This project teaches children about historically significant people and their impact on the world. They will learn to use timelines, stories and historical sources to find out about the people featured and use historical models to explore their significance
Curriculum Projects	Signs of Autumn This link project teaches children about the changes that happen during the Autumn, including weather and the festivals that are celebrated at this time of year	Everyday Materials - Children learn that objects are made from materials. They identify a range of everyday materials and their sources. They investigate the properties of materials and begin to recognise that a material's properties define its use. Funny Faces and Fabulous Features (Art & Design) - This project teaches children about the concept of the portrait and how the collage technique can be used to make a portrait. Shade and Shelter - Children learn about the purpose of shelters and their materials. They design and make a shelter. They then design and make dens and evaluate their product. Our Wonderful West Byfleet - This teaches children about physical and human features, maps, cardinal compass points, and positional and directional language. They learn about the equator, hemispheres and continents and are introduced to the countries, capital cities and settlements of the United Kingdom. The children carry out simple fieldwork to find out about local physical and human features.	Human Survival - Children learn about the basic needs of humans for survival, including exercise, nutrition and good hygiene. They learn how human offspring grow and change over time into adulthood. Exploring colours - Children learn about basic colour mixing using a colour wheel. It includes an exploration of primary and secondary colours and how artists use colour in their artwork Let's Cook - Children about sources of food and tools used for food preparation. They discover why some foods are cooked and learn to read a simple recipe. Lets Explore the World - This teaches children about atlases, maps and cardinal compass points. They learn about the characteristics of the four countries of the United Kingdom and find out why there are hot, temperate and cold places around the world. Children carry out fieldwork, collecting primary data in their locality to answer geographical questions.

Autumn 2

	Reception	Year 1	Year 2
Curriculum Drivers	Understanding the World Maths	Design and Technology	History
Curriculum Enhancers	Expressive Arts and Design Physical Development Reading	History Science	Geography
Main Project	Marvellous Machines This project teaches children about the technology that is part of their daily lives and how machines help us	Moon Zoom This project develops children's knowledge of technology, space and materials. Children learn how to design and make model spaceships, considering the properties of materials. They might even meet an alien.	Significant People This project teaches children about historically significant people and their impact on the world. They will learn to use timelines, stories and historical sources to find out about the people featured and use historical models to explore their significance
Curriculum Projects	Build It Up This linked project teaches children about structures and materials and gives them the opportunity to work in groups to create collaborative structures	Human Senses (Science) - This teaches children that humans are a type of animal known as a mammal. They name and count body parts and identify similarities and differences. They learn about the senses, the body parts associated with each sense and their role in keeping us safe. Funny Faces and Fabulous Features (Art & Design) - This project teaches children about the concept of the portrait and how the collage technique can be used to make a portrait. Shade and Shelter (D&T) - Children learn about the purpose of shelters and their materials. They design and make a shelter. They then design and make dens and evaluate their product. Our Wonderful West Byfleet - This teaches children about physical and human features, maps, cardinal compass points, and positional and directional language. They learn about the equator, hemispheres and continents and are introduced to the countries, capital cities and settlements of the United Kingdom. The children carry out simple fieldwork to find out about local physical and human features.	Habitats (Science) - This project teaches children about habitats and what a habitat needs to provide. They explore local habitats to identify and name living things and begin to understand how they depend on one another for food and shelter. Still Life (Art & Design) - This teaches children about the work of significant still life artists and still life techniques. They explore a wide variety of still lifes and learn about the use of colour and composition. They create still life arrangements and artwork. Let's Cook (D&T) - Children about sources of food and tools used for food preparation. They discover why some foods are cooked and learn to read a simple recipe. Let's Explore the World (Geography) - This teaches children about atlases, maps and cardinal compass points. They learn about the characteristics of the four countries of the United Kingdom and find out why there are hot, temperate and cold places around the world. Children carry out fieldwork, collecting primary data in their locality to answer geographical questions.

Spring 1

	Reception	Year 1	Year 2
Curriculum Drivers	Literacy Understanding the World	Geography	Geography
Curriculum Enhancers	Communication and Language Expressive Arts and Design	History	History
Main Project	Once Upon a Time This link project teaches children about traditional stories and rhymes and gives them the opportunity to play with words and learn new vocabulary	Bright Lights, Big City This project teaches children about the physical and human characteristics of the United Kingdom, including a detailed exploration of the characteristics and features of the capital city, London. It also teaches about monarchy and a significant event that changed London – Great Fire of London	Coastlines This project teaches children about the physical and human features of coastal regions across the United Kingdom, including a detailed exploration of the coastal town of Whitby, in Yorkshire. The children also research into jobs in the past and significant people – Captain Cook
Curriculum Projects	Traditional Tales This project teaches children about traditional tales and their structure	Seasonal Changes (Science) - Children learn about the seasons, seasonal changes and typical seasonal weather and events. They learn about measuring the weather and the role of a meteorologist. Children begin to learn about the science of day and night and recognise that the seasons have varying day lengths in the UK. Taxi (D&T) - This project teaches children about wheels, axles and chassis and how they work together to make a vehicle move. Cityscapes Cityscapes - This project teaches children about artwork depicting streets and buildings and focuses on the work of the American pop artist, James Rizzi. They create a 3-D mural based on Rizzi's work. Our Wonderful World (Geography) - This teaches children about physical and human features, maps, cardinal compass points, and positional and directional language. They learn about the equator, hemispheres and continents and are introduced to the countries, capital cities and settlements of the United Kingdom. The children carry out simple fieldwork to find out about local physical and human features.	Uses of Materials (Science) - This project teaches children about the uses of everyday materials and how materials' properties make them suitable or unsuitable for specific purposes. They begin to explore how materials can be changed. Flowers (Art & Design) - This project teaches children about the visual elements of flowers, including shape, texture, colour, pattern and form. They also explore various artistic methods, including drawing, printmaking and 3-D forms, using paper and clay. Let's Build! (D&T) - This project teaches children about making and strengthening structures, including different ways of joining materials.

Spring 2

	Reception	Year 1	Year 2
Curriculum Drivers	Personal, Social and Emotional Understanding the World	Geography	Geography
Curriculum Enhancers	Communication	History	History
Main Project	<p>Ready, Steady Grow</p> <p>The project teaches children about food and farming and explores themes such as where food comes from, what plants and animals need to grow and survive and what makes a healthy lifestyle</p>	<p>Bright Lights, Big City</p> <p>This project teaches children about the physical and human characteristics of the United Kingdom, including a detailed exploration of the characteristics and features of the capital city, London.</p> <p>It also teaches about monarchy and a significant event that changed London – Great Fire of London</p>	<p>Coastlines</p> <p>This project teaches children about the physical and human features of coastal regions across the United Kingdom, including a detailed exploration of the coastal town of Whitby, in Yorkshire.</p> <p>The children also research into jobs in the past and significant people – Captain Cook</p>
Curriculum Projects	<p>Signs of Spring</p> <p>This link project teaches children about the changes that happen during the Spring, including weather and the festivals that are celebrated at this time of year</p>	<p>Seasonal Changes (Science)- Children learn about the seasons, seasonal changes and typical seasonal weather and events. They learn about measuring the weather and the role of a meteorologist. Children begin to learn about the science of day and night and recognise that the seasons have varying day lengths in the UK.</p> <p>Taxi (D&T)- This project teaches children about wheels, axles and chassis and how they work together to make a vehicle move.</p> <p>Cityscapes</p> <p>Cityscapes- This project teaches children about artwork depicting streets and buildings and focuses on the work of the American pop artist, James Rizzi. They create a 3-D mural based on Rizzi's work.</p> <p>Our Wonderful World (Geography)- This teaches children about physical and human features, maps, cardinal compass points, and positional and directional language. They learn about the equator, hemispheres and continents and are introduced to the countries, capital cities and settlements of the United Kingdom. The children carry out simple fieldwork to find out about local physical and human features.</p>	<p>Plant Survival (Science)- This project teaches children about the growth of plants from seeds and bulbs. They observe the growth of plants first-hand, recording changes over time and identifying what plants need to grow and stay healthy.</p> <p>Flowers (Art & Design)- This project teaches children about the visual elements of flowers, including shape, texture, colour, pattern and form. They also explore various artistic methods, including drawing, printmaking and 3-D forms, using paper and clay.</p> <p>Let's Build (D&T)- This project teaches children about making and strengthening structures, including different ways of joining materials.</p>

Summer 1

	Reception	Year 1	Year 2
Curriculum Drivers	Understanding the World Personal, Social and Emotional	History	History
Curriculum Enhancers	Expressive Arts and Design Maths	Geography	Geography
Main Project	<p>Animal Adventures</p> <p>This project teaches children about the animals that live around the world, how to look after animals and the importance of caring for local and global environments</p>	<p>School Days</p> <p>This project teaches children about their own school and locality, both today and in the past. They compare schooling in the Victorian era to their experiences today. It also teaches about- human and physical features of own locality; Maps; Local environment; Changes over time</p>	<p>Memorable Monarchs</p> <p>This project teaches children about the English and British monarchy from AD 871 to the present day. Using timelines, information about royal palaces, portraits and other historical sources, they build up an understanding of the monarchs and then research six of the most significant sovereigns.</p> <p>This projects also teaches about significant places and royal residences</p>
Curriculum Projects	<p>Creep, Crawl and Wiggle</p> <p>This linked project teaches children about invertebrates that live in their gardens and local environment</p>	<p>Plant Parts (Science)-This project teaches children about wild and garden plants by exploring the local environment. They identify and describe the basic parts of plants and observe how they change over time.</p> <p>Rain and Sunrays (Art & Design)- This project teaches children about collagraph printing, including how to develop a motif to make single and repeated prints.</p> <p>Chop and Slice (D&T)- This project teaches children about sources of food and the preparatory skills of peeling, tearing, slicing, chopping, mashing and grating. They use this knowledge and techniques to design and make a supermarket sandwich according to specific design criteria.</p>	<p>Animal Survival (Science)- This project teaches children about growth in animals by exploring the life cycles of some familiar animals. They build on learning about the survival of humans by identifying the basic needs of animals for survival, including food, water, air and shelter.</p> <p>Portraits and Poses (Art & Design)- This project teaches children about portraiture. They analyse the portraits of Tudor monarchs and compare Tudor portraits and selfies today. They use photo editing software to create royal portraits.</p> <p>Let's Stich (D&T)- This project teaches how to carry out simple sewing. They will design, make and evaluate a project.</p>

Summer 2

	Reception	Year 1	Year 2
Curriculum Drivers	Understanding the World Physical Development	History	History
Curriculum Enhancers	Communication & Language Personal, Social and Emotional	Geography	Geography
Main Project	On the Beach This project teaches children about the plants and animals that live at the seaside. It also explores holidays in the past and the importance of keeping safe in the sun.	School Days This project teaches children about their own school and locality, both today and in the past. They compare schooling in the Victorian era to their experiences today. The children also learn about human and physical features; Maps; Local environment; Changes over time	Memorable Monarchs This project teaches children about the English and British monarchy from AD 871 to the present day. Using timelines, information about royal palaces, portraits and other historical sources, they build up an understanding of the monarchs and then research six of the most significant sovereigns.
Curriculum Projects	Move It This project teaches children about the important of exercise, sleep and a balanced diet and explores outdoor, summer games and activities. Moving On This project celebrates successes and explore how they have grown and changed, supporting changes to come as they move to Year 1.	Animal Parts (Science) - This project teaches children about animals, including fish, amphibians, reptiles, birds, mammals and invertebrates. They identify and describe their common structures, diets, and how animals should be cared for. Rain and Sunrays (Art & Design) - This project teaches children about collagraph printing, including how to develop a motif to make single and repeated prints. Chop, Slice and Mash (D&T) - This project teaches children about sources of food and the preparatory skills of peeling, tearing, slicing, chopping, mashing and grating. They use this knowledge and techniques to design and make a supermarket sandwich according to specific design criteria.	Animal Survival (Science) - This project teaches children about growth in animals by exploring the life cycles of some familiar animals. They build on learning about the survival of humans by identifying the basic needs of animals for survival, including food, water, air and shelter. Portraits and Poses (Art and Design) - This project teaches children about portraiture. They analyse the portraits of Tudor monarchs and compare Tudor portraits and selfies today. They use photo editing software to create royal portraits. Push and Pull (D&T) - This project teaches children about three types of mechanism: sliders, levers and linkages. They make models of each mechanism before designing and making a greetings card with a moving part.