

EARLY YEARS AND KEY STAGE 1 PROJECT OVERVIEW

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year R	Here we are! Welcome to Powell! Getting to know each other and where we come from, and getting to know our school and celebrating harvest is what this term is all about.	Sparkle and shine All Saints Day, Bonfire night, Diwali, Christmas and the nativity... There is lots of sparkle and shine in Ducklings Class this term!	Happy New Year! New year's resolutions, Chinese New Year, and new challenges for Ducklings Class as they start their Forest School Adventure.	We're going on a story hunt This term we're hunting for stories from home and abroad, and using them to develop story structure, language and maps.	New life Chicks, frogspawn, ducklings, butterflies.. So much new life to celebrate this term, and as we head into the summer.	If you go down to the woods today... Another season in Forest School! We will be planning and hosting a teddy bear's picnic for the new Duckling families, as an introduction to projects ready for Key Stage 1.
	<i>NB: Early Years follow Development Matters using a flexible, holistic and child-led approach, whilst covering some essential content and introductory skills as preparation for Key Stage 1.</i>					
Year 1	Did you know? We learn about local history and geography, and perform a special assembly for our new Ducklings class teaching them all about our wonderful school and local area, and learn how one famous adventurer from Dorking set out to explore the wider world! It builds pride in our school and respect for its history, environment and beautiful surroundings.	Tales of traditions We investigate the origins of traditions - first from a range of cultures through stories and crafts, then things get exciting as we begin to focus on Christmas! We use our findings to plan and organise a class Christmas party full of Christmas traditions old and new, including making food, decorations, and our own Christmas crackers to pull.	Weather Watchers We learn about the United Kingdom and investigate different types of weather in our home-made weather station. Then Year 1 become TV weather forecasters, using IT and maps to show what's happening all over the UK! Will they get it right?	Knock, knock! Who's there? Using traditional tales as a starting point, we build our knowledge of the past and present by looking at how homes and cooking have changed over time. We use our learning to help us design and construct different shelters, then put them to the test building shelters in the woods in which to have an adventure of our own!	A walk on the wild side We explore the local environment and build on our knowledge of the local area from term 1, focusing this time on native plants. We explore the work of different artists that use nature as their inspiration, and the term culminates in an exhibition to the school community showcasing our learning and creativity!	Oh I do like to be beside the seaside... What's a British summer without a trip to the seaside?! We venture to the coast armed with our buckets and nets to explore coastal wildlife and compare the coast to other environments we've encountered. We explore seaside entertainment and use DT skills to build our own cardboard arcades for family and friends to enjoy.
Year 2	Welcome to the World This term's topic is an introduction to the globe! We look at the world's continents, oceans and other key features, and why the climate differs around the globe. We zoom in to compare different habitats, finding out more in science and Forest School about the animals that live there and how they differ from those we find at Forest School. Visit our Really Wild Roadshow at the end of term to see what we've found out!	Survival! Our learning is put to the test in a science-based survival challenge, before thoughts turn to how different animals and people will survive the coming winter and its challenges. A Community Christmas Christmas is a time for giving and sharing, so Year 2 wants to ensure all of Dorking have a Christmas to remember! We visit our friends in a nearby retirement home to sing songs, make pop-up Christmas cards, bake treats for local nursery schools and more!	To boldly go... Having discovered the world map in term 1, we now begin to understand how it came to be by learning about explorers from history such as Captain Coram, Christopher Columbus and Neil Armstrong. Their adventures inspire our own writing, experiments and construction: we design and make moving vehicles for some fictional tales of adventure in a class travel journal.	...to London! Inspired by the great explorers, now it's our turn - we're planning our own trip to London! To do that, we'll need to learn about our nation's capital - past and present (<i>including that great fire!</i>) We'll need to find out what to see and where to go. We'll need maps, timetables, and a plan for the day. There's no better way to learn about a place than some first-hand fieldwork!	Down on the farm A study of plants in Science leads us to growing our own vegetables on our allotment and learning more about the farms which surround our beautiful school. The plants and flowers inspire our art work too, as we draw from observation and have the challenge of designing a fun, healthy snack that makes fruits and vegetables appeal to children. Come to our Farmers' Market at the end of term to admire our produce!	A load of old rubbish We use our knowledge of the world map to follow the journey of a cotton T-shirt, and compare the cotton plantations in India to the farms around Powell we learned about last term. Then we consider some of the global issues affecting our planet, and how we can recycle our rubbish. We use recycled materials to design a new textiles product to sell at the summer fair.

LOWER KEY STAGE 2 PROJECT OVERVIEW

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 3	<p>The Stone Age Britain</p> <p>We start by going back in time and investigating the changes that took place from Stone Age to Iron Age Britain. Through learning about ancient tools and techniques, and investigating sources of evidence about the past, we bravely recreate the Stone Age here in school for a day!</p>	<p>Made in the UK</p> <p>This half term takes us on a tour of the British Isles today, exploring key geographical features, produce, exports and cultural influences, and using magnetic compasses to understand our location. Our research leads to preparing and comparing dishes from around the UK, in our own Great British Bake Off.</p>	<p>Operation Ouch</p> <p>The human body is our starting point this term - we learn all about what it needs to stay healthy! We use this to create anatomical pop-up books inspired by the popular television show <i>Operation Ouch</i>, and teach others how to look after their bodies.</p>	<p>Sweet Like Chocolate</p> <p>Did you know chocolate starts as a seed? We follow the journey of a cocoa plant to find out how it ends up on our shelves, learning all about the ancient Mayans on the way. Our challenge then is to design and construct the attractive packaging that will sell our chocolate truffles in the class sweet shop at the end of term.</p>	<p>Chiaroscuro</p> <p>This term is an exploration of light/dark in art and literature. We learn about how shadows are created and the origins of shadow puppetry in ancient China, then write playscripts for our own puppet shows based on folk tales, which we perform for an audience to enjoy.</p>	<p>Climb every mountain</p> <p>We are becoming explorers ourselves this term, from the comfort of our own classroom. We work in groups on a mystery mountain to investigate, and we use our research skills to pull together a monumentally mountainous exhibit for the end of term, with each group hosting their own display stand.</p>
	<p>Neighbours: Throughout the year, children are introduced to the customs and cultures of France as our nearest European neighbour, in their French lessons. This provides a basis for further learning in French linked to the MFL and geography progression as they move through Key Stage 2, and begin corresponding with a school in France to learn more about life on the other side of the Channel.</p>					
Year 4	<p>Bella Italia!</p> <p>We grow our geographical and cultural knowledge from the UK in Year 3 to learn about our place in Europe, with an in-depth look at Italy: its geography, food and music. Children make comparisons between parts of Italy and the UK, and represent their findings through the medium of pizza, becoming restaurateurs for the day!</p>	<p>Electric shock</p> <p>We become entrepreneurs and learn all about circuits to design and build our own electronic games to a specific design brief. Expect market research, trial and error, teamwork and challenges, but ultimately... which game will do best at the Christmas fair?</p>	<p>Rumbles and Eruptions</p> <p>Our understanding of Europe and the wider world takes an unexpected turn.. It's all about volcanoes and earthquakes. We investigate the effect of temperature on the state of materials (like hot lava!) We use our learning to make interactive models for a science fair, showing how a natural disaster might impact an area...</p>	<p>What did the Romans ever do for us?</p> <p>...and then we find out how it did! The story of Pompeii hooks us into a study of the Roman Empire and its transformation of Britain and Europe. New IT skills using greenscreens, plus some creative writing help us create our very own <i>Horrible Histories</i> episode, all about what the Romans really did do for us, here in Britain.</p>	<p>Under attack!</p> <p>Our rampage through British history continues apace with invasions, attacks and sieges from the Scots, Anglo-Saxons and Vikings, taking us up to a rather famous battle in 1066. We extend our knowledge of Europe to Scandinavia. A dive into houses, food and settlements across time culminates with a historic model village and a tapestry-tale of our own.</p>	<p>Water, water, everywhere...</p> <p>Science and geography come together this term, as we get to grips with the water cycle. We take a trip to the water treatment works and consider the impact of humans on the natural environment. We look at artists inspired by water, and create some of our own watery masterpieces for an aquatic exhibition.</p>
	<p>Year 4 Environment Agency: Throughout the year, children have fieldwork sessions to investigate the local environment, the different animal habitats around our local area and the impact we have on nature, both good and bad. Through a mixture of Forest School sessions and classwork, they gather and organise information to inform the ongoing work of our Eco-Council.</p>					

UPPER KEY STAGE 2 PROJECT OVERVIEW

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 5	Revolutions and Revelations We delve into Victorian Britain, focusing on changes both locally and nationally through the time of the industrial revolution. Some significant individuals such as Isambard Kingdom Brunel and local legend John Logie Baird, of Box Hill in Dorking, make a special appearance, and we look at how their ideas changed history and helped expand the British Empire. Ye Olde Curiosity Shoppe The age of industry and invention inspires a DT project designing toys with moving parts. Then, with input from local businessmen and women to teach us about finance and marketing, we turn our efforts to enterprise. We expand our range of products by sewing textile-based toys and discovering the earliest form of animation, as preparation for our animation project next term. All these inventions lead us to open a traditional toy shop just in time for Christmas. It's a festive finish, so Dickens' classic <i>A Christmas Carol</i> rounds off our Victorian term nicely.		One giant leap... The mysteries of space are revealed this term! We learn all about how the Earth, Sun and Moon interact and learn new IT skills to explain the science through stop-motion animation. A sleepover at the Science Museum is a once-in-a-lifetime opportunity to sleep beneath the stars as we learn more about space exploration and the astronauts brave enough to go there!	A Night at The Museum Term starts with an immersive experience, giving us a day in the life of an Ancient Egyptian! We research and all about this great civilisation in order to plan an experience of our own. Having seen how it's done last term, children work in teams to organise activities for the rest of the class at our very own Egyptian mummy themed sleepover right here in school.	Amazon Adventure We travel (albeit virtually) to Brazil and explore the geography of South America, Rio de Janeiro and the Amazon River. How will it compare with England / London / The Thames, and Italy / Rome / The Tiber from previous topics? It's one big game of <i>spot the difference!</i> We design and make masks, learn to play samba and develop our own products inspired by Brazilian street food, in preparation for a cultural carnival day celebrating everything unique about Brazil!	Health Heroes We learn how our bodies change as we grow, the importance of both physical and mental health and some essential first aid skills. We raise awareness of health issues and first aid by creating an informative video which could save lives, and use art to express our physical and mental selves!
Year 6	Where in the World? Year 6 go global looking at international trade and affairs, with a particular focus on the issue of Fairtrade. Their learning culminates with a Fair Trade themed geography quiz for parents to put their knowledge to the test over some ethically sourced refreshments, donating some of the profits to the Fair Trade Foundation.	Pinball Wizard Children research, design, make, test and evaluate a bagatelle game using woodwork and electrical components. They work as a team, drawing on those business skills learned in year 5, to run an arcade room at the Christmas Fair and raise funds for their class budget.	It's all Greek to me... An archaeological dig sets us off as we piece together fragments of history to learn about the influence of Ancient Greeks on politics, literature, drama and sport in today's world. We finish the term with a competition in our own Greek-style Olympic Games.	Take Shelter A World War 2 themed day kick-starts our learning about this period of history. We combine science with DT to build working electrical models of Anderson shelters, and learn to cook with rations as we prepare to host our own celebratory VE Day tea party!	The Art of Illusion This term Year 6 have SATs to focus on, so what better way to take your mind off tests than some mind-boggling surrealist artwork, getting creative with shape and space. Our end of term exhibition showcases the weird and wonderful side of Year 6!	The Stage is Yours As their final farewell to Powell Corderoy, Year 6 take to the stage for an end of year production. Managing everything from designing, building and lighting the set to choreographing the dances, everyone's individual strengths and skills are called on, so the class pulls together as cast and crew!

Charity Support

Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
TBC	TBC	Shelter	TBC	TBC	Barnardos	Fair Trade Foundation

Curriculum Enrichment Plan

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Whole School	European Day of Languages Visitors	Touring Theatre Performance (FOPCS funded)		Author Visit (Book Week) Touring Theatre Performance (FOPCS funded)	Family picnic Multi-faith prayer / reflection spaces	Touring Theatre Performance (FOPCS funded)
Year R	Fieldwork on the school site	Visit to a church for story telling Fireman visit	Forest School Dentist visit ??	Church leader visit: Easter story Visit to Dorking Library in Book Week	Gatton House Farm	Picnic on the Nower Forest School
Year 1	Historic Tour of Dorking	Parents visitors to share cultural traditions Forest School		Church leader visit: Easter story Forest School	Wildlife Visit	Beach Fieldwork Trip
Year 2	Forest School	Walks to local retirement home / nursery schools Visit to a church	Trip to Brooklands	Visit to London	Fieldwork: Local farm Forest School	
Year 3	Communion service demonstration	High Ashurst Woodland Skills Workshop	Visit to a synagogue	Wisley Gardens		'Mountaineering' walk (Box Hill or Nower)
Year 4	Pizza Express			Fishbourne Roman Villa	River Mole Fieldwork Multi-faith spaces talk	Sewage Treatment Works
Year 5	Dorking Museum and Victorian street Tour Guildford Spike	Enterprise Project Bible Explorers	Science Museum Sleepover	History off the page day Egyptian sleepover in school	Inspireworks carnival day	Visit to a mosque
Year 6	Supermarket fieldwork	Bible Explorers	British Museum / Houses of Parliament (when possible)	History off the page day Junior citizenship trip	Dorking Halls - behind the scenes	3 day residential at High Ashurst Bowling trip (treat)

Local walks / fieldwork	Local visit	Distance trip	Places of Worship	In-school workshop	Forest School	Overnight
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