






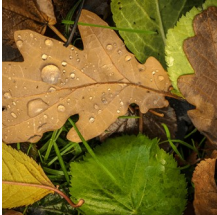








 Beech Cycle A 2020-21	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
						
	Dinosaur Planet ILP Driver Subject: History	Bright Lights Big City KRP Driver Subject: Geog.	Moon Zoom ILP Driver Subject: DT	The Scented Garden ILP Driver Subject: Science	Wriggle and Crawl ILP Driver Subject: Science	Street Detectives ILP Driver Subject: History
Project Overview ILP Imaginative Learning Project KRP Knowledge Rich Project	<p>Watch out everyone – the dinosaurs are on the prowl. They're rampaging across the dusty earth, swishing their enormous tails and baring their fearsome teeth. Let's explore the Dinosaur Planet. Imagine you're a palaeontologist (that's a scientist who studies bones and fossils). Dig deep and discover dazzling dinosaur facts. Create a dinosaur museum and invite visitors to see your awesome dinosaur artefacts. You could even do a dinosaur dance or produce some prehistoric percussion. Which is your favourite dinosaur?</p> <p>The Tyrannosaurus, the Brachiosaurus or the Micropachycephalosaurus? Doyouthinkhesawus? Yes, he did. Run!</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>CRASH! What's that in the playground? Let's go outside and take a look. Stand back everyone – it looks like a UFO has crash landed. Find out who might have landed by exploring the craft and investigating scattered scientific specimens. Create a 'Welcome to Earth' box for an alien explorer. What can you put in it to help explain what life is like on our planet? Would you like to be an astronaut? You'll need a pretty sturdy spacecraft if you do. Start off small by making an air-propelled rocket. How far can you make it travel? Find out the names of the planets. There's Mercury, Neptune, Mars and – do you know any others? I've forgotten the rest. Then, an alien is found. Can you help get him home? It's got the experts in a right kerfuffle. Professor Pong doesn't know what to do. Are you ready for take off Year 1? Hold tight. 5, 4, 3, 2, 1... LIFT OFF!</p>	<p>Tiptoe through the tulips as your senses discover the blooming foliage and enchanting fragrances of flowers and herbs. Round and round the mulberry bush we go, planting bulbs and seeds, and then watch them grow beneath sunshine and showers. Explore the astounding world of the scented garden, but be careful, there are some wild and dangerous plants out there that do astonishing things. Don't touch them. Use the marvellous properties of plants, flowers and herbs to make an exceptional gift for somebody special. Everything is coming up roses. Why not grow your own?</p>	<p>Grab your coat and pooter – we're going out and about on a minibeast hunt. Sweep your nets in ponds and lift up logs to see who's home. Then set up a minibeast laboratory and observe their every move. Add notes and labels and ask research questions, just like a real entomologist. Learn about bees and worms and butterflies too. Can you make a food chain to show who eats who? Carry out investigations to find out more, like how far a snail travels in a day and how a spider catches its prey. Then animate to show how your favourite bug transforms from one form to another, perhaps a caterpillar to a butterfly or a maggot to a fly. On your belly, legs at the ready, it's time to wriggle and crawl.</p>	<p>This way or that way? Where should we go? Up to the local shops or down to the playing fields? Let's learn about our local community, looking at houses old and new and finding out how our streets have changed since our mums and dads were young. Perhaps your granny or grandpa went to your school or maybe they worked in the baker's shop? Make maps and plans of the streets around us, planning our routes. What can you see? What can we find? Whereabouts do you live? Do you know your address? Find out how to write instructions, directions, adverts and learn rhymes all about our community from different times. When the Lord Mayor writes and asks us to help make our street a better place, it's time to get your thinking caps on and paintbrushes at the ready. Ready to roll, Street Detectives? Get your clipboards and cameras – it's time to start investigating.</p>
Companion Projects LTI Love To Investigate		 Taxi This project teaches children about wheels, axles and chassis and how they work together to make a vehicle move.		 Are all leaves the same? Children find out about leaves and test each other to describe and draw how they are different.	 Where do snails live? Children mark the shells of at least 20 snails then release them into the school grounds. Each day, they find the snails again and mark their location on a map to find out which direction and how far	 How do germs spread? Children observe how easily germs can spread through direct and indirect contact.

 Beech Cycle B 2021-22	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
						
Project Overview ILP Imaginative Learning Project KRP Knowledge Rich Project	Paws, Claws and Whiskers ILP Driver Subject: Art/DT	Beat Band Boogie! ILP Driver Subject: Music	Rio de Vida ILP Driver Subject: Music	Towers, Tunnels & Turrets ILP	Splendid Skies ILP Driver Subject: Science	Coastlines ILP Driver Subject:
	Soft fur, sharp claws and twitching whiskers. What's your favourite animal? One that meows? One that barks? Or maybe one that scurries or slithers? From pets at home to animals in the zoo, let's find out what animals like to eat and where they like to sleep. Do you know how to look after a rabbit? A cat? Or even a snake? Find out how the elephant got his trunk and how the rhinoceros got his leathery skin. Perhaps you know how the dog got his waggy tail? Can you make a food chain to show who eats who? Who is a herbivore and who is a carnivore? When a gaggle of mysterious pets arrive at the local pet shop, it's up to you to take care of them. Feed them, clean them and discover their daily needs. After all that work, curl up and take a cat nap.	Here comes the marching band. Left, right, left, right. Step in time to the beat: 1, 2, 3, 4; let's make sounds, high and low. That sound is loud. That one's quiet. What can you hear? There are sounds all around. What's making each one? Name all the instruments in the band and be part of a 'body orchestra'. Pat your knees, clap your hands, tap your feet, let's move to the beat. Now march up the hill with the Grand Old Duke of York, beating your drum or shaking your shaker. Then it's time to perform. Your audience loves you, so let's take a bow.	Dancing feet, step to the samba beat. Shake it, shimmy, hands in the air, wave your flags in the cool night air. Come join the party down in Rio, keeping the rhythm with your party shaker. Bright colours, patterns and feathers. Can you make a head-dress or party mask? Meet magical creatures from Brazil's myths and legends and create your own too. Be as fancy as you like. Let's get down to Rio where football is king, and practise our skills on golden beaches. Now we need to plan a celebration with fabulous music and song. Let's invite parents and friends to come along. Bem-vindo ao Brasil os meus amigos.	See the castle ahead? Get ready to invade its mighty walls. Shoot a projectile with an archer's aim. Head across the drawbridge, over the moat and up to the top of the tower. Meet Rapunzel who lives in a tall, tall tower. Let's build a brand new one. Whose is the tallest? Can you measure it? Then dig deep, deep down, making burrows and tunnels, just like the animals who live underground. What's that sound? I hear little hooves going trip, trap, trip, trap, over the rickety bridge. Watch out for the angry troll underneath. He likes to gobble up little girls and boys. Make sure your bridge is sturdy enough to take our weight and get us safely to the other side. And finally, meet three little pigs who need your help to build a strong fortress. Inside its strong walls, they'll be safe from the big, bad wolf. No huffing and puffing will blow your fortress down.	Imagine floating high above land and sea on a bed of clouds, silently sweeping by on a billowing breeze. Back down to earth, let's take a walk outdoors. But what should we wear? Wellington boots? A sun hat? Maybe a warm coat? How do we know what the weather will be like today? Read and write poems and postcards, and, if you don't like today's weather report, why not write your own? Make a weather station to find out more about the weather in your area. What weather do you prefer? Sunshine, snow, storms or showers? Get your wellies on and let's go.	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.  Companion Project Will it degrade? Science Children observe the differences between the degradable properties of alive, dead and never been alive materials when they are placed in a jar of salty water for six weeks.
Companion Projects LTI Love To Investigate	 What Can Our Hands Do? Children use their hands to do a series of activities that help them discover what they can do with their sense of touch.			 How is Mud Made? Science Children make muddy mixtures and investigate their properties.		 Beach Hut— DT This project teaches children about making and strengthening structures, including different ways of joining materials.