



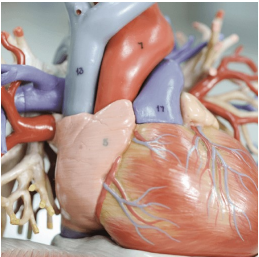




 Oak Cycle A 2020-21	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
						
	Hola Mexico ILP Driver Subject: Music	Stargazers ILP Driver Subject: Science	Frozen Kingdom KRP Driver Subject: Geog.	Pharoahs ILP Driver Subject: History	Blood Heart ILP Driver Subject: Science	Time Traveller ILP Driver Subject: Art & De-
Project Overview ILP Imaginative Learning Project KRP Knowledge Rich Project	<p>Welcome to Mexico. Get ready to explore this unique country, from its towering temples and stunning geography to its pulsing rhythms and fun festivals. Is your tummy rumbling? Concoct a traditional fruit cocktail or a delicious Mexican meal. What's on your shopping list? Go steady with the spices. Discover the mysterious world of the ancient Mayan civilisation. Make their chocolate, learn their poetry, play their ball game and follow all of their curious rituals. Just try to keep your head. Feel like celebrating? Design a flute, grab a drum, join a tribe and make some noise. Have you got what it takes to be chief? Let's find out.</p>	<p>Journey through space, the final frontier. Navigate beyond the Sun, the magnificent, blazing star at the centre of our Solar System. Investigate the eight planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Take a look at the Moon, a celestial body that orbits Earth. Programme a rover to traverse a lunar landscape and work scientifically to investigate gravity, and what happens when there is none. Compare the times of day at different places on the Earth and use GPS satellite navigation systems to track hidden treasure. Get in a spin making simple models of the Solar System and listen to the haunting sounds of space themed songs. Then it's 3, 2, 1, blast off. Build and launch a rocket for an important test mission. Exploring space is probably the greatest adventure that humankind has ever undertaken. Are we alone? Or are there other life forms out there?</p>	<p>This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.</p> 	<p>Let's travel back 5000 years, to the dusty realms of ancient Egypt. Cruise along the Nile, entering a world of mysteries and curses, mummies and kings. Find out about life on the river's fertile banks, discovering Egypt and its fascinating culture. Unravel the secrets of ancient tombs, using historical sources and ancient artefacts. Find out about powerful pharaohs and grandiose gods. Make yourself a nemes and you'll really look the part. Become an apprentice and work for Ramose, the chief embalmer at the Beautiful House. Help him prepare a body for its journey into the afterlife. Now open the doorway to ancient Egypt. Who knows what treasures you will find?</p>	<p>Crimson, scarlet, burgundy, cherry. Blood flows through our bodies in all its vibrant shades of red. Let's explore our circulation system. Now, surgeons, don't be squeamish as we dissect an animal heart and examine the veins, arteries and chambers up close. They all work hard to move blood around our bodies. William Harvey was fascinated with anatomy, and made groundbreaking discoveries about valves. I wonder what we might uncover? Why do people give blood? Find out how to keep your heart happy with cardiovascular exercise and healthy food. Kick-start a campaign to spread the word about the damage caused to the lungs and heart by smoking. Hearts pound, flutter and maybe skip a beat. What makes your heart race? Is it a secret? Cross my heart, I won't tell.</p>	<p>Tick, tock, tick, tock. The hands on the clock never stop. From the moment we are born, from toddler to teen, middle age to elderly, time stops for no man. Find out what happens to our bodies and brains as we grow older, and how we cope with these changes. How long does a human baby take to grow inside the womb? Does it take longer than an elephant calf? Or a kitten? Take a good look at yourself. How has your face changed since you were a baby and how will it change as you grow older? Can you photograph it, change it, age it? And what would happen if the clock struck 13? In <i>Tom's Midnight Garden</i>, he travels to the past. Imagine that you could time travel too. When would you like to travel to and what would you like to see? Will you head back to your past or into your future? You decide.</p>
Companion Projects LTI Love To Investigate		 How does the moon move? Children learn about how the Sun, Earth and Moon move relative to each other.	 Why are things Classified? Children learn about the principles of classification and create their own keys to classify each other.			

 Oak Cycle B 2021-22	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
						
	Alchemy Island ILP Driver Subject: Music	Off With Her Head! ILP Driver Subject: History	Tomorrow's World ILP Driver Subject: Computing	Sow, Grow and Farm KRP Driver Subject: Geog.	A Child's War ILP Driver Subject: History	Darwin's Delight's ILP Driver Subject: Science
Project Overview ILP Imaginative Learning Project KRP Knowledge Rich Project	<p>It's time to suspend your disbelief and open your mind. We're going on a magical journey to Alchemy Island. Can you find the gold hidden deep within the island's mysterious landscape? The only way is to study the map, unravel the riddle and begin your adventure. On the way, you must do all you can to learn about gold and master the ancient art of alchemy. Be creative and try to impress the island's team of ace alchemists. Will they praise your scientific expertise? What if there were a video game version of Alchemy Island? Could you compose a stunning soundtrack to bring this mysterious landscape to life? You've got your map, coordinates and everything else you need to make your way across Alchemy Island. Don't forget to pack your imagination. Got your suitcase ready? Then let the</p>	<p>What sort of man would order the beheading of his wife? Was she really that bad? Travel back in time to the 1500s and meet the terrifying Tudors, a domineering dynasty that changed our history. Discover an opulent court where dancing and singing goes hand in hand with swift falls from favour, and even swifter falling of heads. Develop your painting skills in miniature, solve riddles and remember to protect your precious neck with a large white ruff, if you want to survive at Tudor court. Flex your detective muscles and become a criminal investigator. Will you find out the facts or will the evidence from the past bemuse you? How will you find the accused, innocent or guilty? It's your turn to take part in one of the most famous trials that the world has ever known.</p>	<p>Text messages, emails, websites, blogs and podcasts. There are so many ways to communicate. Learn how to set up a class blog and build a homepage on a subject of your choice. Suggest ways to improve your school website, and hopefully the headteacher will listen to your ideas. Discover the movers and shakers in the world of technology, the people who've shaped the modern world. Perhaps you might be a visionary for the next generation. Build robots and circuits, break codes and investigate gadgets galore. Why not write a thriller narrative in the style of Anthony Horowitz? Then, on request from MI99, build a website for a new Spy School. What pages will it need? One for gadgets? A secret lunch menu? You decide. Let's start today on Tomorrow's World.</p>	<p>This project teaches children about the features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas</p> 	<p>A siren sounds, a building crumbles, a Spitfire zooms overhead. Take cover. It's 1939 and Britain is at war. Deep down in the Anderson shelter, learn why nations are fighting and why child evacuees must make the long journey from their homes and families into unknown territory. Read the diary of Anne Frank, written whilst hiding from the terrifying stormtroopers in a secret annexe, and try to empathise with her hopes and fears. Make do and mend. Cook up a family meal from meagre rations. Delve deep into a bygone era, when loose lips sunk ships. And, as peace is declared, let's get ready to celebrate. Mr Churchill says 'It's an unconditional surrender.'</p> 	<p>We're off on an exciting expedition with Charles Darwin and his crew on HMS Beagle. Can you trace his route across the vast ocean? Stop at the magical Galápagos Islands to see the amazing species that helped Charles Darwin to develop his theory of evolution by natural selection. Do you know what's so special about a lava lizard, or why the blue-footed booby has blue feet? See how animals adapt to their environments over time and meet some of the world's greatest explorers and naturalists. Imagine how humans will evolve in millions of years. It's a scary thought. Ready to trace the origin of species? Let's set sail.</p>
Companion Projects LTI Love To Investigate				 Eat The Seasons: DT This project teaches children about the meaning and benefits of seasonal eating, including food preparation and cooking techniques.	 Can you send a coded message? Children make a circuit with a buzzer. They then design and make a switch that allows them to send Morse code messages using their circuit.	