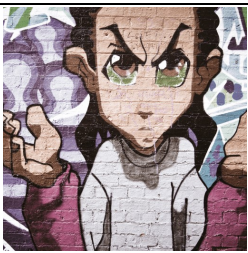
















 Sycamore Cycle A 2020-21	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
						
	Urban Pioneer ILP Driver Subject: Art & Design	Rocks, Relics and Rumbles KRP Driver Subject: Geog.	Tribal Tales ILP Driver Subject: History	Burps Bottoms and Bile ILP Driver Subject: Science	Traders and Raiders ILP Driver Subject: History	Playlist ILP Driver Subject: Music
Project Overview ILP Imaginative Learning Project KRP Knowledge Rich Project	<p>Hop on the bus and take a trip downtown where the lights are bright, and every street has a story to tell. Explore with fresh eyes the art of the city, then capture a moment in time – perhaps a reflection on a building or a shadow passing by. Make a map of your home town and find out how things have changed. Has time changed town life for the better? How could you improve the urban environment? Maybe add more colour? More light? More things to do, or perhaps a plaza with a comfortable bench or two? Or maybe, like Emil, the city astounds you with its sights and sounds and people rushing by. Now light up the city with creations of your own – a statue, a light show, a monument or street art. The possibilities are endless. What will you choose? You're an urban pioneer, so get ready to go.</p>	<p>This project teaches children about the features and characteristics of Earth's layers, including a detailed exploration of volcanic, tectonic and seismic activity.</p>	<p>Take a moment to step outside and stand quietly and still. Turn off all your technology and try to forget the modern world. Imagine this place 5000 years ago. What would you have seen? Head back to prehistoric times to gather berries and hunt down dinner. Unearth ancient objects and visit astonishing mystical monuments that reveal the secrets of an ancient time. Learn how the people of Britain developed over thousands of years, from the Stone Age to the Roman invasion. Work as a tribe to build a seasonal monument to celebrate the coming of spring. Then sit quietly and reflect, waiting for the sunrise. What tribal tales will you have to tell?</p>	<p>Open wide – let's take a look inside. We're on a voyage of discovery to investigate the busy world inside your body. Do you have a toothy grin or a winning smile? Take dental impressions and test the effects of sugary substances on your pearly whites. Follow a tasty morsel as it makes its way through your digestive system, helped by some mouthwatering saliva. And don't forget the importance of good hygiene at both ends. And whilst we're talking business, could you recognise an animal just by its poo? Are you brave enough to take the challenge? Make a working model of the digestive system and use it to persuade others to eat healthily. Learn how to look after this marvellous belching, squelching, mixture making machine we call our body.</p>	<p>Big and strong, powerful and brave, the Saxons wave their battle axes and brandish their swords as they begin to invade Britain's shores. Sail back to the Dark Ages, where battles were rife and fear reigned. Find out about the lives of the Saxons, including how they lived and where they came from. Meet the bloodthirsty Vikings from Scandinavia – never before had such terror swept the land. Make a Saxon sword or a Viking brooch and decorate it with intricate patterns. Choose to be a Saxon or Viking and trade your crafty goods, but let's keep it cool. We don't want a fight breaking out. Are you ready to shine a light on the dangerous and deadly Dark Ages?</p>	<p>What's that noise? A bash? A crash? A shake, a rattle or a low, bass hum? Which do you prefer – an acoustic singer or a booming brass band? A solitary voice singing sweetly and quietly or a magnificent choir lifting the roof? Take out your ear plugs as you journey through the valley of sound and find out about instruments, the sounds they make and how they are produced. Discover how sounds are made and which sounds travel the furthest. Then, sing up and compose a class song for the local talent contest, Class Factor. Can you write a number one hit? Be sure to stand up straight, warm up your voice and sing your heart out. When your performance is done, sit back and listen to calming classical melodies, a soothing lullaby or your favourite boy band ballad. Can you hear me over there? Or do I need to TALK MORE LOUDLY?</p>
Companion Projects LTI Love To Investigate		 <p>Ammonite KRP</p> <p>This project teaches children about artistic techniques used in sketching, printmaking and sculpture.</p>		  <p>What is Spit for?</p> <p>Children observe the effect saliva has on chewed food.</p> <p>How do smells get up your nose?</p> <p>Children investigate how a gas travels through the air to reach our noses.</p>	   <p>How do Plugs Work?</p> <p>Children learn to recognise the key features of electrical plugs and understand why they are made from specific materials.</p> <p>What Conducts Electricity?</p> <p>Children make a circuit using different materials to test how well they conduct an electric current.</p> <p>Can you make a circuit from playdough?</p> <p>Children use conductive and insulating dough to create circuits and invent their own switches.</p>	

 Sycamore 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	Predator ILP Driver Subject: Science	Gods and Mortals ILP Driver Subject: History	Mighty Metals ILP Driver Subject: Science	Misty Mountain Winding River KRP Driver Subject: Geog.	I Am Warrior ILP Driver Subject: History	Blue Abyss ILP Driver Subject: Science
	<p>It's time to take a walk on the wild side. Find out who's coming to visit. Is it a bug munching lizard or an eagle-eyed bird of prey? Whatever it is, do you think you can handle it? Learn about creepy crocs and amazing alligators, the deadly assassin bug and the voracious Venus flytrap. Be inspired to write an informative leaflet all about your favourite predator and compose a poem about a predator or its prey. Then use what you know about the best of the beasts to create the ultimate predator; the apex of the food chain. Cross your dad with a peregrine falcon or your nan with a great white shark. What incredible species can you imagine? Feeling peckish? Let's jump aboard the food chain.</p>	<p>From nothingness came chaos; from chaos came air and water; from air and water came life. Then, rising majestically from the darkness, came Gaia, Mother Earth, a beacon of warmth and light. Discover a fantastical world full of mythical creatures and legendary heroes. Poseidon, Apollo, Artemis and Zeus reign almighty from Mount Olympus, watching mere mortals on dusty Athenian streets. Meet Theseus, the hero, and Helen of Troy, the beautiful face that launched a thousand ships. Explore the terrains of Greece, where in pure blue skies, the Sun scorches waxen wings and melts the fortunes of Icarus and Daedalus. Then decide your own fate when a mysterious box is found and stirs your curious mind.</p>	<p>You're an engineer, a scientist, a maker of men (iron men, of course). Explore the scientific world of forces and magnetism, metals and materials. Expand your mind as you test and trial, build and move. Which force is at play as you slide down a slide or swing on a swing? Can you explain why magnets repel and attract? Can you make a penny look shiny and new or build a steel band from pots and pans? Then, meet Hogarth the Iron Man's companion. The Iron Man wants a friend. Can you build him one? You must make him strong, sturdy and ready to rumble. If you were a metal, which one would you be? Gold, a shimmering, precious and costly mineral? Or steel, that strong and useful alloy? Maybe you're iron, malleable and easy to shape, but ready to rust. Maybe you're not a metal at all, but a force to be reckoned with.</p>	<p>This project teaches children about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.</p>	<p>I am Warrior! I am strong, brave and powerful. Meet me in battle. Draw your sword, wield your axe and challenge me if you dare. Invade and attack. Romans versus Celts, the fight is on. Discover warring Britain: meet Claudius, Boudicca and Julius Caesar and find out what the Romans did for us. Get ready for Gladiator School and learn alongside Spartacus and Spiculus, brave fighters of the Roman Colosseum. When all that battling makes you hungry, relax, lie back and feast yourself on dormice and grapes, or perhaps a roasted swan sprinkled with nuts?</p>	<p>Grab your wetsuit. We're going deep into an underwater world of incredible coral and mysterious sea creatures. Head to your local aquarium and learn about life in the ocean. Can you pick a favourite fish, plant or animal? What do real divers get up to below the surface? Create a fishy story about exploring an amazing underwater world. Time to go a little deeper into our seas. Make a model deep sea submarine that can withstand great pressure and travel to the deepest, darkest places on Earth. Make sure you test it first. What are those bright lights in the distance? It's a group of bioluminescent sea creatures. Look closely and create a colourful, 3-D art exhibition when you rise to the surface. Flippers on? Snorkel ready? Let's head into the Blue Abyss.</p>
Companion Projects LTI Love To Investigate	 <p>What are Flowers for? Children dissect a plant's flower to identify its main parts and learn what they are for.</p>			 <p>Vista This project teaches children about the techniques that artists use when composing landscape images, such as colour and atmosphere.</p>		