



**The Limes Primary Academy – Learning Pathways Curriculum**  
**Long Term Plan – Design Technology**



THE LIMES  
PRIMARY ACADEMY

Phase	Cycle A			Cycle B		
	Historical Heroes	Save our Planet!	Beach Comber	Really Wild!	Kings, Queens and Castles	Around the World
KS1	<p><b>Can I make a model of a Tudor house like those destroyed in the Great Fire of London?</b> Materials</p> <p><b>Can I make something for a toy to eat their dinner on?</b> Mouldable Materials</p> <p><b>Can I make some healthy sandwiches for a Grandparents Tea Party?</b> Cooking and Nutrition</p>	<p><b>Can I make a pop up or moving picture from recycled materials?</b> Mechanisms</p> <p><b>Can I repurpose and item of clothing?</b> Textiles</p> <p><b>Can I make a musical instrument out of recycled materials?</b> Construction</p> <p><b>Can I design my own bedroom door name?</b> Mouldable Materials</p>	<p><b>Can I make a healthy fruit salad for a beach outing?</b> Cooking and Nutrition</p> <p><b>Can I build a model sea defence which will slow or redirect water?</b> Construction</p> <p><b>Can I make an underwater predator with a deadly mouth?</b> Mechanisms</p> <p><b>Can I make a boat that floats?</b> Materials</p>	<p><b>Can I make the furniture for a tea party with The Tiger Who Came to Tea?</b> Construction</p> <p><b>Can I design a hat for a toy to wear whatever the weather?</b> Textiles</p> <p><b>Can I make a predator with a mouth that bites?</b> Mechanisms</p>	<p><b>Can I make a moving picture for We're Going on a Bear Hunt?</b> Mechanisms</p> <p><b>What else could the Three Little Pigs have made their houses from?</b> Materials</p> <p><b>Can I make a musical instrument to entertain the Royal court?</b> Construction</p> <p><b>Can I make a name sign for the bedroom of a King or Queen?</b> Mouldable Materials</p>	<p><b>Can I make a fruit salad for a midnight feast, sleeping under the stars?</b> Cooking and Nutrition</p> <p><b>Can I make something for my toy to eat a midnight feast on?</b> Mouldable Materials</p> <p><b>Can I make a healthy sandwich to enjoy as a midnight feast?</b> Cooking and Nutrition</p> <p><b>Can I create a boat that could float on the river Thames?</b> Materials</p>
	LKS2	<p><b>Egyptians – Awful or Awesome?</b></p> <p><b>Can I make an Egyptian pyramid or a tomb?</b> Construction</p> <p><b>Can I make a jewellery container/treasure box?</b> Mouldable Materials</p> <p><b>Can I find a way to make roof tiles stick to an Egyptian Pyramid?</b> Mouldable Materials</p> <p><b>Can I make an alarm system to catch an Egyptian tomb thief?</b> Mechanisms</p>	<p><b>Nutritious and Delicious!</b></p> <p><b>Can I make a meal similar to what the Ancient Egyptians would have eaten?</b> Cooking and Nutrition</p> <p><b>Can I make an interactive book to explain the digestive system?</b> Mechanisms</p> <p><b>Can I make my favourite healthy pizza?</b> Cooking and Nutrition</p> <p><b>Can I make a something to take my pizza home in?</b> Construction</p>	<p><b>Down in the Deep</b></p> <p><b>Can I design a cushion to keep passenger comfortable on their voyage on The Titanic?</b> Textiles</p> <p><b>Can I design a way to keep an egg safe on the Titanic?</b> Materials</p> <p><b>Can I make a "bag for life"?</b> Textiles</p> <p><b>Can I make a kite to fly at the beach?</b> Construction</p>	<p><b>How to Train your Dragon</b></p> <p><b>Can you design a way to keep a dragon's egg safe?</b> Construction</p> <p><b>Can you make a bridge to help the Anglo Saxons escape?</b> Materials</p> <p><b>Can I find a way to make roof tiles stick to an Anglo-Saxon shelter?</b> Mouldable Materials</p> <p><b>Can I make and alarm system to catch a Viking raider?</b> Mechanisms</p>	<p><b>Travelling Tardis</b></p> <p><b>Can you treasure/jewellery box to store precious things?</b> Mouldable Materials</p> <p><b>Can you make meal from another time?</b> Cooking and Nutrition</p> <p><b>Can I make a meal for a stone age/bronze age family?</b> Cooking and Nutrition</p> <p><b>Can I make a something to store food in?</b> Construction</p>
UKS2		<p><b>World at War</b></p> <p><b>Can I make a boat that fits under a bridge to enable an escape from a WW2 enemy?</b> Mechanisms</p> <p><b>Can I use paper mache to make a 3D map of a WW2 location?</b> Mouldable Materials</p> <p><b>Can I make a shelter to protect us from a storm or air raid?</b> Materials</p> <p><b>Can I make a soff toy to comfort a younger child evacuee?</b> Textiles</p>	<p><b>Pioneer!</b></p> <p><b>Can I make some gloves to keep the pioneers' hands warm in cold weather?</b> Textiles</p> <p><b>Can I make some bread to feed a family of pioneers?</b> Cooking and Nutrition</p> <p><b>Can I make a product to help keep a cat fit and healthy?</b> Construction</p> <p><b>Can I make a model theatre?</b> Mechanisms</p>	<p><b>Explorers</b></p> <p><b>Can I make a model plane? How far can it fly?</b> Materials</p> <p><b>Can I make a safe place for birds to hatch their eggs?</b> Construction</p> <p><b>Can we grow our own salad?</b> Cooking and Nutrition</p> <p><b>Can I make a container which will help strawberries grow?</b> Mouldable Materials</p>	<p><b>Evolutionary!</b></p> <p><b>Can I make a boat that fits under a bridge to help Darwin travel?</b> Mechanisms</p> <p><b>Can I use paper mache to make a 3D map of the Galapagos Islands?</b> Mouldable materials</p> <p><b>Can I make a shelter to protect us from a storm?</b> Materials</p> <p><b>Can I design a soff toy which could comfort a Victorian Child?</b> Textiles</p>	<p><b>Terrible Tudors</b></p> <p><b>Can I make a pair gloves for a costume in a Shakespeare play?</b> Textiles</p> <p><b>Can I make some bread to feed a Tudor family?</b> Cooking and Nutrition</p> <p><b>Can I make a product to help keep a cat fit and healthy?</b> Construction</p> <p><b>Can I make a model theatre for a Shakespeare Play?</b> Textiles</p>

Lines of enquiry in **bold** are key lines of enquiry for each term. Those not in bold are the Breadth of Study, these objectives are shown in full detail in the year group planning.