









Design and Technology		Year 1 & 2	
Cycle A	Key:  Design  Make  Evaluate  Food		
<b>Autumn Term</b> Topic Area: <b>London's Burning!</b>	<b>Spring Term</b> Topic Area: <b>Famous Victorian Portrait artist.</b>	<b>Summer Term</b> Topic Area: <b>Railways</b>	
<u>Key skills</u> Talk about ideas Describe what they would like to make using pictures and words Communicate ideas through labelled sketches showing details Shape, assemble and rearrange a range of materials and components to model ideas Recognise specific requirements and design criteria Shape paper and card by cutting with scissors Measure and mark out Roll, fold, cut and tear paper Join materials with adhesives and tape Talk about their design as it develops Evaluate their model and ideas, say what they like, dislike	<u>Key skills</u> Begin to use design criteria Talk about ideas Describe what they would like to make using pictures and words Communicate ideas through labelled sketches showing details Shape, assemble and rearrange a range of materials and components to model ideas Recognise specific requirements and design criteria Experiment with a variety of materials; papers, card, fabric, recyclable materials Simple stitching and weaving Use large needles and simple binca type materials Colour fabrics with paints and printing Decorate fabrics with buttons, beads and sequins Talk about their design as it develops Evaluate their model and ideas, say what they like, dislike Evaluate how well their product meets the design	<u>Key skills</u> Handle materials and components to get ideas Communicate ideas through labelled sketches showing details Shape, assemble and rearrange a range of materials and components to model ideas Make realistic suggestions, drawing on previous experience Experiment with a variety of materials; papers, card, fabric, wood, recyclable materials Shape paper and card by cutting with scissors Measure and mark out Roll, fold, cut and tear paper Join materials with adhesives and tape Use tools and equipment e.g. scissors, hole punch, junior hacksaw, vice, pens and paints Use construction kits Handle and discuss familiar products e.g. toys Investigate and disassemble products Evaluate how well their product meets the design	
<u>Knowledge</u> Make box models, structures Strengthen box models, card, wooden constructions	<u>Knowledge</u> Use a given template Make puppets, fabric hangings	<u>Knowledge</u> Identify how toys can be made to push/pull Use wheels, axles	
<u>Contacts/ Visits:</u> St Mary's Heritage Centre	<u>Contacts/ Visits:</u> Art Gallery	<u>Contacts/ Visit:</u>	

Design and Technology		Year 1 and 2	
Cycle B	Key:  Design  Make  Evaluate  Food		
<b>Autumn Term</b> Topic Area: LS Lowery (Art Focus)	<b>Spring Term</b> Topic Area: All at Sea-Grace Darling	<b>Summer Term</b> Topic Area: New Worlds-Christopher Columbus	
<u>Key skills</u>	<u>Key skills</u> Communicate ideas through labelled sketches showing details Handle materials and components to get ideas Shape, assemble and rearrange a range of materials and components to model ideas Recognise specific requirements and design criteria Make an object with simple moving parts, simple pop ups Select appropriate tools for the task Shape paper and card by cutting with scissors Measure and mark out Roll, fold, cut and tear paper Join materials with adhesives and tape Use tools and equipment e.g. scissors, hole punch, junior hacksaw, vice, pens and paints Talk about their design as it develops Evaluate their model and ideas, say what they like, dislike Evaluate how well their product meets the design	<u>Key skills</u> Talk about recipe ideas Make realistic suggestions drawing on previous experience Use ICT in their designs as appropriate Mix and prepare simple cooked and uncooked foods involving limited choices Use simple recipes with widening choices Use simple equipment and tools e.g spoons, cutters, bowls, hand whisks, rolling pins Work safely and hygienically	
<u>Knowledge</u>	<u>Knowledge</u> Make box models or structures Make moving joints using paper fasteners or wood etc Make levers/ sliders	<u>Knowledge - food</u> Use simple recipes with widening choices Know and understand where food comes from Know basic principles of a healthy and varied diet	
<u>Contacts/ Visits:</u> Laing Art Gallery	<u>Contacts/ Visits:</u>	<u>Contacts/ Visit:</u>	

