

FPS DESIGN AND TECHNOLOGY MAPPING GRID

CYCLE A	CLASS 1 EY & R	CLASS 2 YR 1,2	CLASS 3 YR 3,4	CLASS 4 YR 5,6
AUTUMN	<p>Split pin Santa</p> <p>Little Pigs House</p> <p>Plastic Bottle Elmer</p> <p>Poppy wreath</p>	<p>Topic: Toys</p> <p>Wheels and Axels: moving vehicle-making a car.</p>	<p>Topic: Volcanoes and Mountains</p> <p>Free standing structure - Modroc Erupting Volcano</p>	<p>Topic: WW II</p> <p>WWII rationing: Seasonality and culture</p> <p>Preparing WW11 recipes - hot food</p>
SPRING	<p>Moving coastguard boat</p> <p>Box model fire engine</p> <p>Hot air balloon papier mache</p>	<p>Topic: Africa</p> <p>Templates and joining: African Hand puppets</p>	<p>Topic: Victorians</p> <p>Free standing structure: 3D Chair - linked to ornate Victorian furniture</p>	<p>Topic: Rainforest</p> <p>Bird Box</p>
SUMMER	<p>Paper chain snake</p> <p>Teddy bear threading</p>	<p>Topic: Growing</p> <p>Free Standing: Playground Equipment (Equipment they can access now as opposed to when they were babies)</p>	<p>Topic: Ancient Egyptians</p> <p>Making Buns</p>	<p>Topic: standalone</p> <p>Electrical: Fairground ride with electrical links/ coding</p>
CYCLE b	CLASS 1	CLASS 2	CLASS 3	CLASS 4
AUTUMN	<p>Clay hedgehog</p> <p>Divali food</p> <p>3D Rocket</p> <p>Split pin skeleton</p>	<p>Topic: Great Fire of London</p> <p>Slider +Levers: Making a moving picture</p> <p>Making a moving picture of the Great Fire of London</p>	<p>Topic: Stone Age</p> <p>Textiles - Draw string bag - hunter/gatherer</p>	<p>Topic: PSHE</p> <p>3D Nativity Scene</p>

<p>SPRING</p>	<p>Farm animal moving picture</p> <p>Box model tractor</p> <p>Topic: Super Heroes</p> <p>Waterproof cape for Superhero Costumes for Super Veg</p> <p>Prepare pea soup</p>	<p>Topic -Food</p> <p>Preparing fruit and vegetables</p> <p>Preparing a healthy fruit kebab</p>		<p>Topic: Science Forces</p> <p>Joining a variety of different materials and shapes together – using a variety of fastenings: Parachute Investigation</p>
<p>SUMMER</p>	<p>Topic: Food around the world</p> <p>Prepare food from around the world</p> <p>Under the sea moving picture</p> <p>Dolly peg mermaid/merman</p> <p>Crown/flag</p> <p>Make gingerbread</p>	<p>Topic: Seasides Past and Present</p> <p>Seaside Picnic</p> <p>Sandwiches</p>	<p>Topic: Rio v London</p> <p>Pneumatics: Moving Mascot</p>	<p>Topic: Class 4 Charity fundraiser</p> <p>Preparing food to sell</p> <p>Shell Structure: Advertising and Eco-friendly</p> <p>Packaging of goods for sale</p>
	<p>EYFS Continuous Provision</p> <ul style="list-style-type: none"> • Box model • Construction kits • Baking • Scissor skills • Threading activities • Funky fingers activities • Den building • Outside equipment e.g. guttering, balls, water to move • Stick puppets <p>Free choice on creative table</p>		<p>KEY: D & T Strands</p> <p>MECHANISMS</p> <p>STRUCTURES</p> <p>TEXTILES</p> <p>FOOD</p>	