

<i>CYCLE 1 24/25</i>	<i>Autumn</i>	<i>Spring</i>	<i>Summer</i>
<i>Emerald</i>			
<i>Garnet</i>	<i>Mechanisms Evaluate Sliders and levers</i>	<i>Food Nutrition Preparing fruit and vegetables African fruit</i>	<i>Textiles Functionality Templates and joining techniques Making Puppets</i>
<i>Sapphire</i>	<i>Food A Balanced Diet Taste test- Design and make a sandwich/wrap containing protein, veg and dairy</i>	<i>Mechanisms Wheels and axels Pneumatic car Design and make a toy car- moves using a balloon, sail or winding</i>	<i>Structure Design Design and construct a mini greenhouse</i>
<i>Amethyst</i>	<i>Electrical Systems Technology Simple circuits and switches (including programming and control)</i>	<i>Textiles Functionality 2D and 3D shape product Stone Age Jewellery?</i>	<i>Food Healthy and varied diet Pizza making</i>

CYCLE 2 23/24	Autumn	Spring	Summer
Emerald			
Garnet	Food Nutrition Preparing fruit and vegetables Making a fruit salad	Mechanisms Technology Wheels and axels -vehicle great fire of London	Structures Design Freestanding structure Island?
Sapphire	Textiles Functionality Purse/ weaving	Mechanisms Technology Sliders, levers and linkages Model of each mechanism. Design and make a moving part card.	Food Healthy Diet Design and make a new school meal that fulfils specific criteria
Amethyst	Mechanical Systems Evaluate Levers and linkages	States of matter- cooking/melting/freezing Food Nutrition Healthy and varied diet Lobby	Structures Design Shell structures (including computer aided design)

