

Prototype Health and Safety Material Skills Knowledge	<p>Car Design THIRTEEN WEEKS</p> <p>Students will develop drawing skills with a focus on design communication. Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on Plywood Aerodynamics and biomimicry and design inspiration. Packaging</p> <p>Students will be assessed after 13 weeks in accordance with AQA grade boundaries, on their knowledge and understanding and their making skills.</p>	Prototype Health and Safety Material Skills Knowledge	<p>Steady Hand Game THIRTEEN WEEKS</p> <p>Students will develop drawing skills with a focus on design communication, electronics and soldering, energy generation, electronic systems processing, common components, circuits Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on MDF. Mechanical Devices</p> <p>Students will be assessed after 13 weeks in accordance with AQA grade boundaries, on their knowledge and understanding and their making skills.</p>	Prototype Health and Safety Material Skills Knowledge	<p>Mechanical Toy THIRTEEN WEEKS</p> <p>Students will develop drawing skills with a focus on design communication. Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on MDF. Mechanical Devices</p> <p>Students will be assessed after 13 weeks in accordance with AQA grade boundaries, on their knowledge and understanding and their making skills.</p>	Prototype Health and Safety Material Skills Knowledge	<p>Wooden Box THIRTEEN WEEKS</p> <p>Students will develop drawing skills with a focus on design communication. Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on Plywood. Wooden joints.</p> <p>Students will be assessed after 13 weeks in accordance with AQA grade boundaries, on their knowledge and understanding and their making skills.</p>	Prototype Health and Safety Material Skills Knowledge	<p>Acrylic Jewellery THIRTEEN WEEKS</p> <p>Students will develop drawing skills with a focus on design communication. Polymers: Sources, origins and properties. Working with polymers. Metals: Sources, origins and properties. Working with metals. 2D Design</p> <p>Students will be assessed after 13 weeks in accordance with AQA grade boundaries, on their knowledge and understanding and their making skills.</p>	Prototype Health and Safety Material Skills Knowledge	<p>Trainer/Sneaker Design THIRTEEN WEEKS</p> <p>Students will develop drawing skills with a focus on design communication. Papers and Boards: Sources, origins and properties. Working with papers and boards Textiles</p> <p>Students will be assessed after 13 weeks in accordance with AQA grade boundaries, on their knowledge and understanding and their making skills.</p>
	<p>Design communication. Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on Plywood Aerodynamics and biomimicry and design inspiration. Packaging Design and Technology Terminology.</p> <p>Drawing Skills: Design Communication Coping Saw, Pillar Drill, Belt Sander, Sandpaper, Flat File Workshop Safety.</p>		<p>Design communication, electronics and soldering, energy generation, electronic systems processing, common components Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on MDF. Design and Technology Terminology.</p> <p>Drawing Skills: Design Communication Coping Saw, Soldering, Sandpaper, Flat File Workshop Safety.</p>		<p>Design communication. Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on MDF. Mechanical Devices Students will be assessed after 13 weeks in accordance with AQA grade boundaries, on their knowledge and understanding and their making skills.</p>		<p>Design communication. Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on Plywood. Wooden joints. Students will be assessed after 13 weeks in accordance with AQA grade boundaries, on their knowledge and understanding and their making skills.</p>		<p>Design communication. Polymers: Sources, origins and properties. Working with polymers. Metals: Sources, origins and properties. Working with metals. Students will be assessed after 13 weeks in accordance with AQA grade boundaries, on their knowledge and understanding and their making skills.</p>		<p>Design communication. Papers and Boards: Sources, origins and properties. Working with papers and boards Textiles Students will be assessed after 13 weeks in accordance with AQA grade boundaries, on their knowledge and understanding and their making skills.</p>
	<p>Cardboard, Plywood, Pine</p>		<p>Cardboard, MDF, Solder, Buzzer, Wire, Resistors</p>		<p>Cardboard, MDF</p>		<p>Cardboard, Plywood</p>		<p>Card, Polymers, Pewter</p>		<p>Card, Cradboard, Fabric/Textiles</p>
	<p>Plywood, MDF, Pine, Coping Saw, Tenon Saw, Pillar Drill, Belt Sander, Sandpaper, Flat File Workshop Safety.</p>		<p>MDF, Soldering Iron Coping Saw, Sandpaper, Flat File Workshop Safety.</p>		<p>MDF, Pillar Drill, Hegner Saw, Coping Saw, Sandpaper, Flat File Workshop Safety.</p>		<p>Plywood, Coping Saw, Sandpaper, Flat File Workshop Safety.</p>		<p>2D Design, Laser Cutter, Flat File, Pewter, Castor, Workshop Safety.</p>		<p>Scissors, Craft Knife Workshop Safety.</p>
	<p>Design communication. Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on Plywood Aerodynamics and biomimicry and design inspiration. Packaging Design and Technology Terminology Health and Safety</p>		<p>Design communication, electronics and soldering, energy generation, electronic systems processing, common components, circuits Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on MDF. Design and Technology Terminology. Health and Safety</p>		<p>Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on MDF. Mechanical Devices Design and Technology Terminology Health and Safety</p>		<p>Timbers: Sources, origins and properties of hardwoods and softwoods and manufactured boards with a focus on Plywood. Wooden joints. Design and Technology Terminology Health and Safety</p>		<p>Design communication. Polymers: Sources, origins and properties. Working with polymers. Metals: Sources, origins and properties. Working with metals. Design and Technology Terminology Health and Safety</p>		<p>Design communication. Papers and Boards: Sources, origins and properties. Working with papers and boards Textiles Design and Technology Terminology Health and Safety</p>