

**Bullion Lane Primary School
Medium Term Plan for Design Technology**

Year: 6

Cycle: A and B

Term: Summer

Topic: Sculpture

Knowledge	Skills	Vocabulary
<p>To research the different styles of wands used in Harry Potter.</p> <p>To design three different wands before choosing their favourite.</p> <p>To think about the materials available to use when designing their wand.</p> <p>To select the appropriate materials to make their wand.</p> <p>To make and modify a wand, noting any changes made.</p> <p>To evaluate their finished wand against their original design before thinking about what they could improve if they were to repeat the wand making process.</p>	<p>Drawing, planning and communicating ideas</p> <ul style="list-style-type: none"> *Communicate their ideas through detailed labelled drawings. *Develop a design specification. *Explore, develop and communicate aspects of their design proposals by modelling the ideas in a variety of ways. *Plan the order of their work, choosing appropriate materials, tools and techniques. <p>Working with tools, equipment, materials and components to make quality products (including food)</p> <ul style="list-style-type: none"> *Select appropriate tools, materials, components and techniques. *Assemble components to make working models. *Use tools safely and accurately. *Construct products using permanent joining techniques. *Make modifications as they go along. *Pin, sew and stitch materials together to create a product. *Achieve a quality product. <p>Evaluating processes and products</p> <ul style="list-style-type: none"> *Evaluate their products, identifying strengths and areas for development, and carrying out appropriate tests. *Record their evaluations using drawings with labels. *Evaluate against their original criteria and suggest ways that their product could be improved. 	<p>Harry Potter</p> <p>Types of wood.</p> <p>Magical</p> <p>Detail</p> <p>Ornate</p> <p>Practical</p> <p>Hot glue gun</p> <p>Sawing</p> <p>Blunt end</p> <p>Build up layers</p> <p>Metallic</p> <p>Effect</p> <p>Attach</p> <p>Secure</p> <p>Create</p> <p>Amend</p> <p>evaluate</p>