

Design Technology Curriculum Map



Dragon's Den



Research inventors to find innovative products. Generate, develop and model ideas within a group using sketches. Use problem solving and knowledge of material which are best to use to make a prototype of their product. Evaluate ideas and consider views of others.

Cooking



Pottery

To plan, design and evaluate pottery pieces. Use a rolling pin to shape, measure and build more 3D clay pieces using slipping and scoring techniques.

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Roller Coaster



Using a plan to oversee making of a product. Carefully and precisely making measurements for joints and construction, using a range of tools. Evaluate ideas and listen to others in order to make appropriate changes.

Greek Vases

To use knowledge of existing designs and create a Greek vase using a balloon and shaped cardboard for further design. Paper mache vase and create Greek patterns to paint over vase.



Pottery

To begin making 3D pottery pieces by adding extra features through measuring, moulding and slipping together several parts. Evaluating work and making suitable changes.



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Terraforming



DT project - To design, problem solve a new product which will benefit lives when living on a new planet. Gather and make using relevant materials and evaluate end product.

Weaving



Cooking

Begin to measure and weigh ingredients more precisely to the nearest gram and milliliters. To use a range of preparation techniques more effectively.

Egyptian God Masks



Pottery

Using yarn to wrap around two sticks and then weave in - between using a variety of colours.

To add extra detail to pinch pots by scoring and slicking to allow extra clay designs to fuse to the pot.



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Totem Poles



Design, sketch and colour a plan. Use craft materials to make design.



Cooking

To begin using a range of techniques such as mashing, whisking, crushing, grating, cutting, kneading and baking.

Vikings Sewing



Learn to thread a needle and learn basic sewing techniques (running stitch, cross stitch) to make a Viking design.

Stone Age Britain



Pottery



To begin making simple pinch pots. Shaping the clay into a sphere shape and using the pinching technique to make a bowl.

Cooking

Learn about where, where and how food is grown. Make savoury dishes safely following rules and preparation demonstrations.

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