















Design
























Make



Evaluate

| | Reception | 1 | 2 | 3 | 4 | 5 | 6 |
|-----------|-----------|--|---|---|---|---|--|
| Project 1 | | <p>Easter Cards (Mechanisms): (cross curricular link RE)</p> <p>Outcome: To create an Easter card using a slider or lever mechanism.</p> <p>Skills and Knowledge:</p>  Mechanisms | <p>3D Tudor Houses (Structures): (cross curricular link History and Maths)</p> <p>Outcome: To learn about the architect Norman Foster (The Gherkin). To create a 3D Tudor House from 1666.</p> <p>Skills and Knowledge:</p>  Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs | <p>3D Volcanoes (Structures): (cross curricular link Geography, Science and Maths)</p> <p>Outcome: To create a 3D model volcano.</p> <p>Skills and Knowledge:</p>  Structures | <p>3D Iron Man (Structures and Electrical Systems): (cross curricular link English, Science and Maths)</p> <p>Outcome: To create a 3D Iron Man with an electrical system.</p> <p>Skills and Knowledge:</p>  Structures | <p>Morris' Protective Pouch (Textiles): (cross curricular link English)</p> <p>Outcome: To sew a felt pouch for treasured belongings.</p> <p>Skills and Knowledge:</p>  Textiles | <p>3D Victorian Bridge (Structures): (cross curricular link History and Maths)</p> <p>Outcome: To learn about the engineer Isambard Brunel (Clifton Suspension Bridge). To create a 3D model of a bridge.</p> <p>Skills and Knowledge:</p>  Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs |
| Project 2 | | <p>Puppets (Textiles): (cross curricular link English and History)</p> <p>Outcome: To learn about the puppet designer Jim Henson (Kermit the Frog) To sew a puppet.</p> <p>Skills and Knowledge:</p>  Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs | <p>Moving Rainforest Animal (Mechanisms): (cross curricular link Geography)</p> <p>Outcome: To create a moving rainforest animal using a lever mechanism. https://www.robives.com/project/lever/</p> <p>Skills and Knowledge:</p>  Mechanisms | <p>Stone Age Jewellery (Textiles): (cross curricular link History)</p> <p>Outcome: To learn about the jeweller Harry Winston. To create a salt dough piece of jewellery to wear.</p> <p>Skills and Knowledge:</p>  Textiles | <p>Moving River Scene (Mechanisms): (cross curricular link Geography)</p> <p>Outcome: To learn about the animator Walt Disney. To create a moving river scene using a cam mechanism. https://www.instructables.com/Fish-Automata/</p> <p>Skills and Knowledge:</p>  Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs | <p>Pneumatic Moving Dragonhead (Mechanisms): (cross curricular link History and Maths)</p> <p>Outcome: To learn about the costume designer Julie Taymor (The Lion King). To create a mechanical moving dragonhead. https://www.tts-group.co.uk/blog/2019/04/16/creating-a-moving-monster-dt-class-kit.html</p> <p>Skills and Knowledge:</p>  Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs | <p>Make Do and Mend Costumes (Textiles): (cross curricular link Summer Production)</p> <p>Outcome: To upcycle clothes to turn into costumes for the summer production.</p> <p>Skills and Knowledge:</p>  Textiles |

| | Reception | 1 | 2 | 3 | 4 | 5 | 6 |
|---|--|---|---|--|--|--|--|
| Project 3 | <p>Healthy Eating (Cooking and Nutrition): (cross curricular link PE)</p> <p>Outcome: To learn about the chef Mary Berry (Great British Bake Off) To make a beetroot oaty bar https://www.sneakyveg.com/beetroot-and-poppy-seed-oaty-bars/</p> <p>Skills and Knowledge:</p> <div> Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs</div> <div> Cooking and Nutrition</div> <div></div> | <p>Healthy Eating (Cooking and Nutrition): (cross curricular link PE)</p> <p>Outcome: To learn about the chef Tilly Ramsey (Matilda & the Ramsey Bunch) To make pea hummus https://www.myfussyeater.com/kid-friendly-pea-hummus/</p> <p>Skills and Knowledge:</p> <div> Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs</div> <div> Cooking and Nutrition</div> <div></div> | <p>Healthy Eating (Cooking and Nutrition): (cross curricular link PE)</p> <p>Outcome: To learn about the chef Nadiya Hussain (Great British Bake Off) To make a veggie slaw https://www.bbc.co.uk/food/recipes/kids_veggie_slaw_73791</p> <p>Skills and Knowledge:</p> <div> Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs</div> <div> Cooking and Nutrition</div> <div></div> | <p>Healthy Eating (Cooking and Nutrition): (cross curricular link PE)</p> <p>Outcome: To learn about the chefs the Hemsley Sisters (Hemsley + Hemsley) To make muffin frittatas https://hemsleyandhemsley.com/recipe/muffin-frittatas/</p> <p>Skills and Knowledge:</p> <div> Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs</div> <div> Cooking and Nutrition</div> <div></div> | <p>Healthy Eating (Cooking and Nutrition): (cross curricular link PE)</p> <p>Outcome: To learn about the chef Jamie Oliver (Jamie’s School Dinners) To make veggie nachos https://www.jamieoliver.com/recipes/vegetable-recipes/buddy-s-veggie-nachos/</p> <p>Skills and Knowledge:</p> <div> Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs</div> <div> Cooking and Nutrition</div> <div></div> | <p>Healthy Eating (Cooking and Nutrition): (cross curricular link PE)</p> <p>Outcome: To learn about the chef Gino D’Acampo (Gino’s Italian Escape) To make a healthy pizza Growing at Langshott\Healthy Eating Recipes</p> <p>Skills and Knowledge:</p> <div> Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs</div> <div> Cooking and Nutrition</div> <div></div> | <p>Healthy Eating (Cooking and Nutrition): (cross curricular link PE)</p> <p>Outcome: To learn about the chef Joe Wicks (Lean in 15) To make courgette fritters https://www.gousto.co.uk/cookbook/vegetarian-recipes/courgette-fritters</p> <p>Skills and Knowledge:</p> <div> Knowledge of Culture, Great Sculptors, Architects, Fashion Designers and Chefs</div> <div> Cooking and Nutrition</div> <div></div> |
| | Resources | <p>Project 1 Coloured card PVA glue</p> <p>Project 2 Felt Thread Plastic needles Fabric scissors</p> <p>Project 3 Beetroot seeds Oats Raisins Apples Poppy seeds Maple syrup Butter</p> | <p>Project 1 Coloured card PVA glue</p> <p>Project 2 Felt Thread Plastic needles Fabric scissors</p> <p>Project 3 Peas seeds Lettuce seeds Chickpeas Lemon juice Garlic Water Salt & pepper</p> | <p>Project 1 Cardboard boxes (no £) White paper Black paper Paint Straw</p> <p>Project 2 Coloured card Split pins</p> <p>Project 3 Beetroot seeds Radish seeds Sunflower seeds Carrots Apples Olive oil Orange Pepper</p> | <p>Project 1 Newspaper (no £) PVA glue Cardboard boxes (no £) Paint</p> <p>Project 2 Plain flour Salt Water (no £) Natural twine</p> <p>Project 3 Courgette seeds Pea seeds Eggs Salt & pepper Spring onion Garlic Cheddar cheese Dried oregano Fresh parsley Butter</p> | <p>Project 1 Cardboard boxes (no £) Tin foil Light up eyes Yellow tissue paper</p> <p>Project 2 Cardboard boxes (no £) Paint Hot glue gun Hot glue Wooden dowels</p> <p>Project 3 Tomato seeds Bell pepper seeds Radish seeds Sweetcorn Spring onions Limes Olive oil Whole-wheat tortillas Black beans Avocado Feta cheese</p> | <p>Project 1 Felt Thread Needles Pins Fabric scissors</p> <p>Project 2 Syringes x 60 Balloons Plastic tubing Cardboard boxes (no £) Split pins Paint</p> <p>Project 3 Tomato seeds Bell pepper seeds Courgette seeds Flour Baking powder Salt Oil Water Sweetcorn Tomato puree Mozzarella Fresh basil</p> |
| <p>Whole School</p> <p>Textiles equipment – needles (plastic and metal), thread</p> <p>Construction equipment – saws, glue guns and hot glue, wire cutters, goggles</p> <p>Cooking equipment – chopping boards, wooden spoons, cutlery, cookers or hot plates, mixing bowls, handheld blenders, baking trays, cake tins, peelers, spatulas, graters, sieves/strainer, frying pans</p> <p>Cooking ingredients – salt & pepper, olive oil, dried mixed herbs</p> | | | | | | | |