DT in Key Stage 1

- I can use knowledge of existing products to support plans for a similar product. (drawing, sketching, designing)
- I can talk about and describe the tools and materials needed in order complete the key tasks within a plan. (paints, pens, crayons, different types of paper, different glues, and brushes)
- I can explore and talk about products made by famous inventors, designers, engineers, chefs and manufacturers. (Telephone, and steam train)
- I can create a simple circuit using a battery, bulb, and wires
- I can sort and classify food into food groups. (vegetables, pulses, cereals, dairy)
- I can talk about and begin to select textiles based on characteristics of an increasing range of materials. (cotton, paper, wood, plastic, glass, water, chalk, ceramics, and composites)
- I can join fabrics using glue, staples, and thread.
- I can use knowledge of a range of products to inform plans and designs. (drawing, sketching, designing)
- I can use simple prototypes, labelled sketches and detailed instructions in plans and designs.
- I can talk in depth about ideas, plans and reasons for choices.
- I can select materials and components according to known characteristics and functions. (glass, paper, and, ceramics)
- I can compare and contrast the similarities and differences of products with the same function.
- I can measure and weigh using standard units and scales. (millilitres/litres and grams/kilograms)
- I can talk about the similarities and differences between textiles based on the characteristics of an increasing range of materials. (paper, wood, plastic, glass, water, chalk, ceramics, and composites)
- I can use a simple pattern with increasing accuracy (printing)

