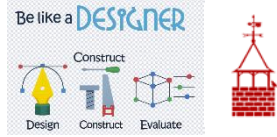


 Design and Technology Design Construct Explore 				
Year Group	Unit Title	End Points	Final Product	How can I support my child?
5	Biscuits	- Compare a variety of favourite biscuits - Explore the sensory characteristics of a biscuit by tasting - Design biscuits for a particular purpose - Make biscuits that fulfil design specifications - Evaluate a finished product	Make biscuits	Explore biscuit ingredients, design and taste
5	Bridges	- Explore ways in which pillars and beams are used to span gaps - Know ways in which trusses can be used to strengthen bridges - Know ways in which arches are used to strengthen bridges - Know how suspension bridges are able to span long distances - Design a prototype bridge for a purpose - Evaluate products according to design criteria	Design a bridge	Visit local bridges eg Marlow, Cookham, Maidenhead and Windsor Look at structures and how they might differ
5	Textiles	- Explore sustainable materials used in clothing production - Know what fast fashion is - Design a new garment from recycled clothing - Make a new garment from recycled clothing - Use a variety of sewing stitches - Evaluate a product	Design a new item of clothing from old garments	Discuss fast fashion Discuss sustainable clothing options with a focus on sustainable materials Look at labels on clothes to identify sustainable materials