

DT Curriculum Pathway

Key Stage 3

- Students advance creative skills by designing and creating products using diverse materials and techniques.
- They deepen practical abilities through complex processes like prototyping and refining designs.
- Understanding of design principles is enriched through evaluating products for functionality and aesthetics.

Ground-breaking products: Recycled Accessories



Year
6

**Structures/ Electrics:
Buggies**

**Food: Greek Pitta and
Kebabs**

**Ground-breaking
products: Bath
Bombs /**



**Textiles: Cushions with
Islamic Print (Art)**

Food: French Quiche

**Structures:
CAM toys**

Year
5



**Food:
Ice Cream**



Year
4



**Structures: Rotary
Photo frames**



**Levers + Sliders:
Water cycle pop-up pages**

**Electricity:
Torches**



**Food:
Cakes**




**Structures:
Roman Chariots**

**Textiles:
Trousers for Ugg**

**Pneumatics:
Moving Monsters**

Year
3



Throughout all DT units, children are showing  and being resilient when finding new ways to construct designs. Children are constantly showing  towards each others unique designs that could inform their own.  is shown when children support each other to achieve a specific goal or outcome as children pool their expertise and skills together.

Key Stage 1

- Children explore creativity through designing and making products with various materials and tools.
- Practical skills like cutting and assembling are developed.
- They learn the design process from identifying needs to evaluating their creations.