

# Teaching and Learning Content: Design and Technology

## Year Group: 8



Alongside the 'core' subjects of English, Maths, ICT, MfL and PE, your child will study the following projects. Please spend some time with your child talking about them and beginning some research into the key questions.

### **Technology: Textiles Monsters**

#### **Key Questions:**

- What is Design and Technology?
- How to be safe in a textiles workshop?
- What are fibres and fabric?
- Why do we use certain fabrics?
- What is a brief?
- What is a specification and how do I design to it?
- What is a product analysis?
- What different types of hand stitching can I use?
- What making skills do I have?
- What making skill and I going to need to gain in order to make my toy?
- What special markings do I need on my pattern?
- How to cut out fabric?
- What is evaluation?

#### **Students will:**

- Know how to be safe in a textiles workshop
- Identify fibres and fabrics
- Know what a brief and specification are
- Know what product analysis is
- Know how to secure fabric together
- Know simple fabric construction techniques
- Know how to evaluate my product

