

# Design & Technology Years 10

Weekly Plan During  
School Closures

# Year 10 Design & Technology

## **Summer term Work: Theory and Knowledge**

**Aim: To develop pupils understanding of theory and knowledge required for GCSE exam**

### **Home Learning Opportunities:**

- **Research of new topics**
- **Put into practice knowledge by applying learning to answer questions**
- **Develop mathematical skills**
- **Utilise online resources**
- **Develop modelling skills using found materials from home**

# Year 10 Design & Technology

<b>Week Beginning</b>	<b>Task:</b>	<b>Due in:</b>
<b>04.05.2020</b>	<b>Mechanical Devices - movement, levers, linkages and rotary systems</b>	<b>11.05.2020</b>
<b>11.05.2020</b>	<b>Material Properties</b> <b>1. Paper &amp; Board</b> <b>2. Natural &amp; Manufactured timber</b> <b>3. Metals and alloys</b>	<b>18.05.2020</b>
<b>18.05.2020</b>	<b>Material Properties (cont)</b> <b>4. Polymers</b> <b>5. Textiles</b>	<b>25.05.2020 (beginning of Half Term)</b>