



# YEAR EIGHT

# KS3 DT Curriculum

*Subject on a Page*



Timbers

### TIMBERS – Pencil box

- \* **Safely** work within the DT workshop
- \* **Design** a pencil box lid
- \* **Make** a pencil box using the following skills: Marking out, cutting, shaping, assembling, sanding, finish
- \* **Evaluate** pencil box
- \* Use **technical knowledge** to complete the above goals



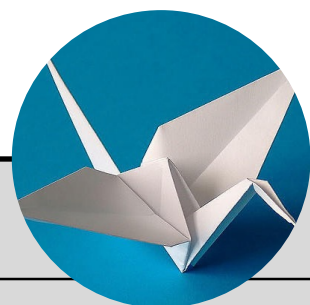
Textiles

### TEXTILES - Under the sea

- \* Textiles artist **research**
- \* **Safely** use textiles equipment
- \* **Design** a creative textiles piece of art based on under the sea
- \* **Make** a textiles piece of art work using the following techniques: pattern designing, batik, mono print, continuous line drawing, embroidery & felting
- \* **Evaluate** under the sea inspired textiles art
- \* Use **technical knowledge** to complete the above goals

### DT Learner Curriculum Goals: DEVELOPING

- \* **Research/investigate** – I can research relevant information to inform my project
- \* **Safety** – I can work safely in a DT environment
- \* **Design** – I can design original ideas
- \* **Make** – I can make a number of products
- \* **Evaluate** – I can evaluate a number of products
- \* **Technical knowledge** – I can apply technical knowledge to successfully complete the above goals



Papers & Boards

### PAPERS AND BOARDS – Automated mechanical toy

- \* **Research** mechanical toys
- \* Work **safely** within the DT workshop
- \* **Design** using a range of graphic communication skills
- \* **Make** a mechanical toy using the following skills: Sawing, drilling, sanding, measuring and marking out
- \* **Evaluate** mechanical toy - skills
- \* Use **technical knowledge** to complete the above goals



Food

### FOOD – The factors that affect food choice

- \* Food choice, allergy and intolerance **research**
- \* **Safely** working in the kitchen
- \* **Make** a variety of mainly savoury products
- \* **Evaluate** practical products
- \* Use **technical knowledge** to complete the above goals

