

Evaluation

- I can develop ideas through sketches and diagrams.
- I can generate ideas through computer-aided designs.
- I can ask and answer questions about a product.
- I can analyse a range of existing products.
- I can evaluate against a design criteria.
- I can explore a famous inventor.

Construction

- I can use a design criteria.
- I can make a design decision on resource availability.
- I can use a range of construction materials.
- I can test materials.

Using tools

- I can use cutting, shaping, joining and finishing.
- I can explain choices of tools.
- I can use tools safely.
- I can use the correct technical vocabulary.
- I can apply a range of finishing techniques.

Electrical systems

- I can use a diagram.
- I can order the main stages of making.
- I can use a simple electrical circuit.
- I can understand electrical components.

Computing

- I can generate ideas through use of a computer.
- I can use sensors and applications to build products.
- I can use a computer to program and monitor.

Textiles

- I can design an annotated sketch.
- I can use soft materials and textile equipment.
- I can measure, mark out and cut material.
- I can assemble and join fabrics using a stitch.
- I can make a 3D textile product.

Food

- I can investigate food and healthy eating.
- I can create a recipe.
- I can cook a range of savoury dishes.
- I can explain where different foods come from.
- I can explain which foods are fresh, pre-cooked or processed.

Mechanisms

- I can use a design criteria.
- I can use gears, pulleys, cams, levers and linkages.
- I can order the main stages of making.
- I can describe and label a range of mechanisms.

Year 3/4 D&T Assessment



Eastwood Village
Primary School