

# Design and Technology Curriculum Design

Content from the design and technology National curriculum (2014)

## Design



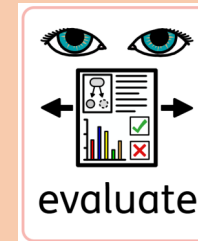
- Research
- Design criteria
- Idea generation
- Idea development
- Models and prototypes
- Cross-sectional and exploded diagrams

## Make



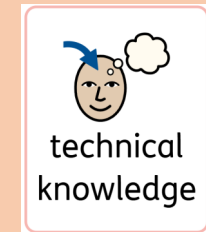
- Select and use appropriate tools and equipment
- Understand and select materials
- Carry out practical tasks
- Follow health and safety rules

## Evaluate



- Explore existing products
- Evaluate against a list of design criteria
- Evaluate, investigate and analyse existing products
- Evaluate their own and others' ideas
- Understand how events and individuals have shaped DT
- Consider feedback and make improvements

## Technical knowledge



- Contextual, historical and technical understanding required for each of the six strands identified below

Cooking and nutrition

Mechanisms/ Mechanical systems

Structures

Textiles

Electrical systems (KS2)

Digital world (KS2)