



Progression of skills in Design and Technology

Key Stage 1

Year 1

KS1 DT - Milepost 1 (Stage 1)

1.1 Be able to design a product for a purpose and communicate ideas.

- I can draw designs to show my ideas.
- I can talk about my ideas.

KS1 DT - Milepost 1 (Stage 1)

1.2 Be able to select from a range of tools, equipment and materials to create a product.

- I can choose the correct tools for a practical task.
- I can choose the correct materials for a practical task.

KS1 DT - Milepost 1 (Stage 1)

1.3 Be able to evaluate ideas and products.

- I can evaluate a range of real-life products.

KS1 DT - Milepost 1 (Stage 2)

1.1 Be able to design a product for a purpose and communicate ideas.

- I can draw designs to show my ideas.
- I can select the best design to fit given criteria.

KS1 DT - Milepost 1 (Stage 2)

1.2 Be able to select from a range of tools, equipment and materials to create a product.

- I can independently choose the correct tools for a practical task.
- I can independently choose the correct materials for a practical task.

KS1 DT - Milepost 1 (Stage 2)

1.3 Be able to evaluate ideas and products.

- I can evaluate my own ideas against the design criteria.
- I can evaluate my own products against the design criteria.

LKS2 DT - Milepost 2 (Stage 3)

2.1 Be able to design a product for a purpose and communicate ideas.

- I can use research to design a product.
- I can show my ideas using labelled sketches.
- I can discuss my ideas with others.

LKS2 DT - Milepost 2 (Stage 3)

2.2 Be able to select from a range of tools, equipment and materials to create a product.

- I can choose appropriate tools from a range for a practical task.
- I can choose appropriate materials from a range for a practical task.

LKS2 DT - Milepost 2 (Stage 3)

2.3 Be able to evaluate ideas and products.

- I can investigate a range of relevant existing products.
- I can analyse a range of relevant existing products.

LKS2 DT - Milepost 2 (Stage 4)

2.1 Be able to design a product for a purpose and communicate ideas.

- I can use research to design a product.
- I can show my ideas using labelled sketches of more than one design.
- I can discuss my ideas with others.

LKS2 DT - Milepost 2 (Stage 4)

2.2 Be able to select from a range of tools, equipment and materials to create a product.

- I can independently choose appropriate tools for a practical task.
- I can independently choose appropriate materials for a practical task.

LKS2 DT - Milepost 2 (Stage 4)

2.3 Be able to evaluate ideas and products.

- I can investigate a range of relevant existing products.
- I can analyse a range of relevant existing products.
- I can evaluate a range of relevant existing products against given design criteria.

UKS2 DT - Milepost 3 (Stage 5)

3.1 Be able to design a product for a purpose and communicate ideas.

- I can use research to design a product.
- I can show my ideas using cross-sectional diagrams.

UKS2 DT - Milepost 3 (Stage 5)

3.2 Be able to select from a range of tools, equipment and materials to create a product.

- I can independently select appropriate tools for a practical task based on their function.
- I can independently select appropriate materials for a practical task based on their function.

UKS2 DT - Milepost 3 (Stage 5)

3.3 Be able to evaluate ideas and products.

- I can evaluate my ideas against my own design criteria.
- I can evaluate my products against my own design criteria.

UKS2 DT - Milepost 3 (Stage 6)

3.1 Be able to design a product for a purpose and communicate ideas.

- I can use research to design a product.
- I can show my ideas using an exploded diagram.

UKS2 DT - Milepost 3 (Stage 6)

3.2 Be able to select from a range of tools, equipment and materials to create a product.

- I can independently select appropriate tools for a practical task based on their aesthetic properties.
- I can independently select appropriate materials for a practical task based on their aesthetic properties.

UKS2 DT - Milepost 3 (Stage 6)

3.3 Be able to evaluate ideas and products.

- I can evaluate my ideas against my own design criteria.
- I can evaluate my products against my own design criteria.
- I can consider the views of others to improve my work.