



KS1 Designers



Over Key Stage One (KS1), in Design & Technology (DT), the children will:

Research products and create their own designs.

Make products of their own, based on their designs

Evaluate work constructively

Apply the importance of a healthy, balanced diet through food preparation and cooking.

Be resourceful, responsible and enterprising, not scared to take risks and try things out.

By the end of KS1 a child who is attaining typically will be able to:

Produce designs that meet specifications and criteria. Children will be able to talk about these design ideas and develop them using drawings, prototypes, models and computer software.

Select and use a range of tools and equipment with increasing accuracy. The children will be able to name these tools and use them for cutting, shaping, joining and finishing.

Choose from a range of materials and components to make products, including building materials, textiles and ingredients. Children will be able to decide which materials are most suitable for the task that they need to perform.

Explore and use moving parts and mechanisms such as wheels, axles, levers and sliders.

Hygienically prepare and serve some healthy dishes and know about a balanced diet.

Evaluate existing products and those that they have created against design specifications. Children will be able to say what they like/don't like and suggest improvements.

By the end of KS1 a child attaining typically will be able to understand and use the following vocabulary:

products

design

vocabulary:

nutritious

labels

evaluate

materials

balanced diet

tools

mechanism