

Design and Technology

Key Stage One

Design

I can design purposeful, functional, appealing products for themselves and other users based on design criteria.

I can generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.

Make

I can select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing].

I can select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.

Evaluate

I can explore and evaluate a range of existing products.

I can evaluate their ideas and products against design criteria.

Technical knowledge

I can build structures, exploring how they can be made stronger, stiffer and more stable.

I can explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.

Food

I can use the basic principles of a healthy and varied diet to prepare dishes.

I can understand where food comes from.