

**EYFS** Use a range of small tools, including scissors. Safely use and explore a range of materials, tools and techniques. Experimenting with colour, design, texture and function. Share their creation explaining the processes they use.

EYFS

**Textiles**  
Glove puppets to tell a story to younger children

**Food**  
Fruit kebabs

**Mechanical Systems**  
Carnival float

**Structures**  
Bridge for Billy Goats Gruff

**Mechanical Systems**  
Storyboard with slider and levers

**Food**  
Fruit salad

Year One

Year Two

**Key Stage 1** Design purposeful, functional, appealing products for themselves and other users based on design criteria. Develop, model and communicate their ideas through talking, drawing, templates, mock-ups. Select from and use a range of tools and equipment to perform practical and select from and use a wide range of materials and components. Use the basic principles of a healthy and varied diet to prepare dishes and understand where food comes from.

**Food**  
Fruit jelly

**Textiles**  
Placemat for a party

**Mechanical Systems**  
Information poster with pop-up

**Food**  
Healthy snack bar

**Electrical Systems**  
Hands-free headlamp

**Structures**  
3D packaging for a gift

**Food**  
Healthy sandwich

Year Three

**Textiles**  
Design a bag to carry things

**Mechanical Systems**  
Moving monster with pneumatic system

**Key stage 2** Use research criteria to inform the design of innovative, functional, appealing products. Select from and use a wider range of tools and equipment. Use a wider range of materials and components. Investigate a range of existing products. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Understand and apply the principles of a healthy and varied diet. Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.

Year Four

**Food**  
Pizza using seasonal produce

**Mechanical Systems**  
Moving toy with cams and followers

**Structures**  
Design a chair using CAD

**Food**  
Young Enterprise

Year Five

Year Six

**Textiles**  
Tablet case

**Electrical Systems**  
Fastest car using pulleys and gears

**Woodborough CofE Primary School's DT Curriculum Progression**

