

As pupils progress through the school from year 5 to 8, they will experience a range of Design and Make challenges-

## Resistant Materials

Working in 'resistant' materials they will construct artefacts which have been designed for a variety of purposes. Some will be 'tested', some will be 'functional' and others will be 'aesthetically beautiful'. In year 7, pupils test their skills in manipulating a less familiar material - acrylic.

Their design brief is to create a unique working clock which they can take home and display on their wall. In year 8 the 'design and make' activity involves working in wood to produce a model vehicle of their own choice and specification.

## Textiles

Pupils will also tackle a number of design and make challenges working with 'textiles'. Here they will gain some valuable skills in marking out, cutting and sewing a variety of fabrics in their quest to produce soft products which display quality and have an interesting appeal.

## Food Technology

The third discipline for our pupils to master is the fascinating area of 'food technology'. This has become a crucial part of the curriculum, as our heightened awareness of the need for good nutrition and healthy eating has been brought into sharp focus in recent years.

It is important for our pupils to acquire skills in the handling, preparation and cooking of carefully selected food choices.

Whilst health, nutrition and hygiene are vital components, our pupils are also encouraged to be adventurous and have fun with food.