



# YEAR 7

## Food Technology

We will learn: how to safely cut and chop fruit and vegetables using the bridge and claw method, correct baking skills and how to use an oven and gas hob safely and effectively.

## Food Technology

For aspiring and budding chefs! We will make delicious basic recipes as we learn about nutrition and hygiene. We will be baking delicious muffins, fruity flapjacks a wicked fruit salad.

## Graphics Module

Skills that you will develop will include using a compass, drawing in orthographic projection and in 3d isometric.

## Graphics module

This will be your first detailed introduction to graphics! You will learn about basic geometric construction, typography, as well as drawing items effectively in 3 and 2 Dimensions.

## Maze game

You will learn how to soften plastic using a jig, cut wood, shape metal wire and create a mould to vacuum form over.

## Maze game

This is where you will learn all about plastics ! In particular two main types; thermo-forming and thermo-setting ones. We will look at the melting and softening points.

## Flying propellers

Skills such as rasping and smoothing wood, applying a surface finish and varnish to wood as well as safely using a pillar drill are the main aims of this project.,

## Flying propellers

This will be an introduction to woods, in particular softwoods. You will learn the difference between coniferous and deciduous trees.

## Junior hacksaw

You will learn about the tools in the classroom workshop and how to use them properly and safely. This includes files, the brazing hearth, the oven, the junior hacksaw and forming jigs.

## Junior hacksaw

You will be introduced to metals and their properties . This will involve the difference between ferrous and non ferrous materials as well as suitable surface treatments.

# Start