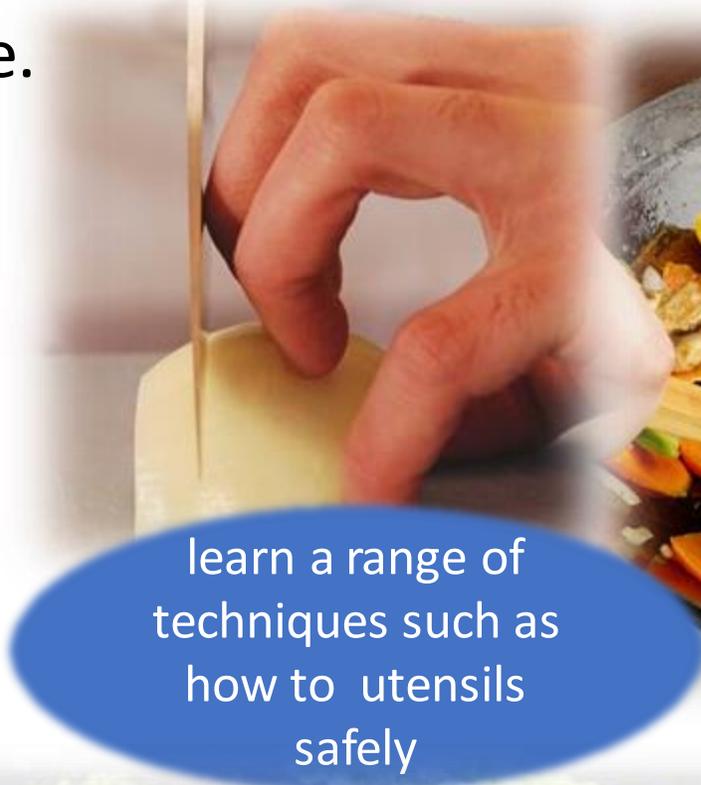


## Design Technology at Crossley Heath School

In Year 7 you will learn how products and systems are designed and manufactured in the real world, how to be innovative and to make creative use of a variety of practical resources including digital technologies. In DT you will be applying what you learn in other subjects such as Maths, Science and Art to a range of exciting products. You will be following a different skills project with three specialist teachers within the Design Technology department.

In Year 7 Food and Nutrition lessons you will learn to cook a range of dishes and master different skills. You will be able to cook a healthy and varied diet for yourselves and other people.



learn a range of techniques such as how to use utensils safely



Adapting and developing your favourite recipes

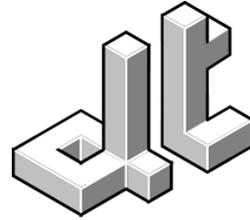
# Seasonal Local Produce



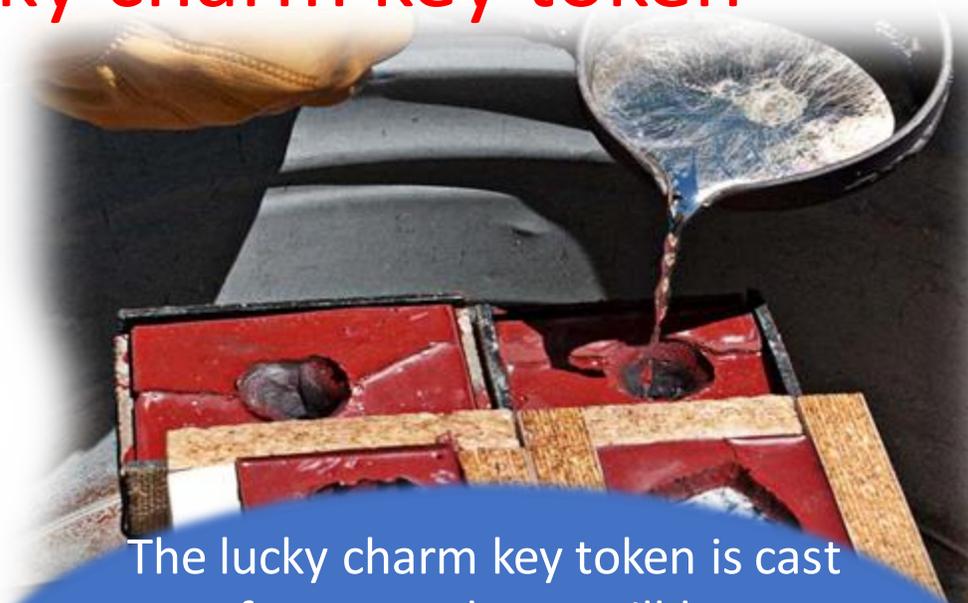
Learning to choose a range of delicious seasonal ingredients

understanding the importance of the "Eatwell" guide in promoting a balanced healthy diet.

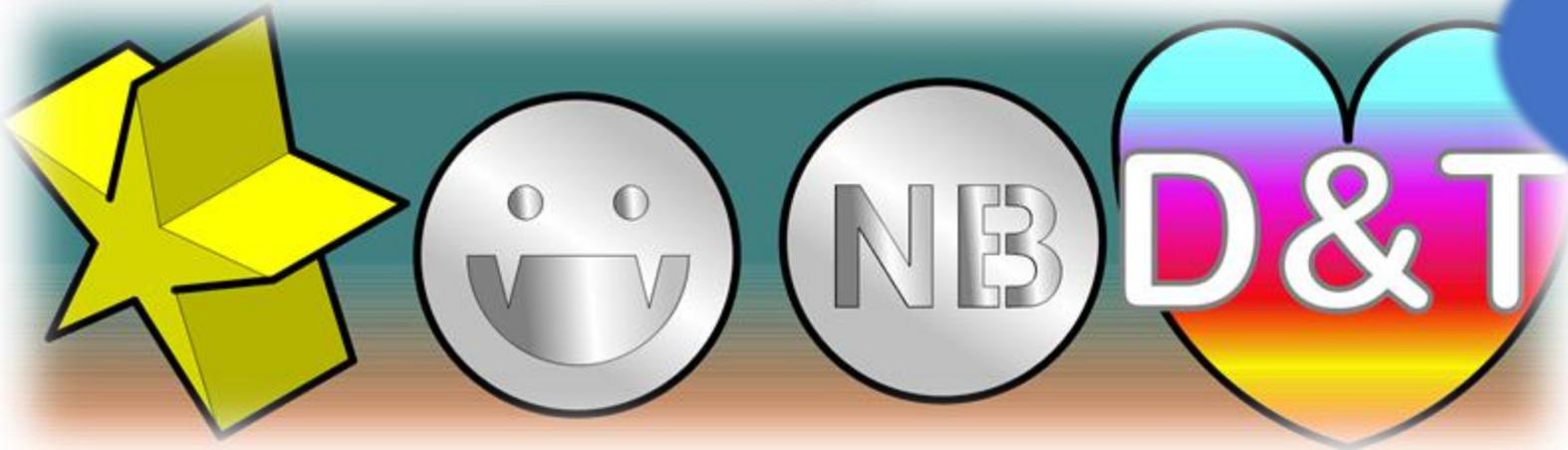
# You will design and make a metal lucky charm key token



The lucky charm key token has been designed to use as a trolley token and makes a great gift. You can also use it as a pendant, zipper or piece of jewellery

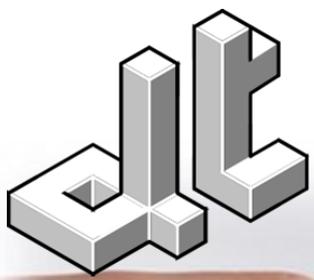


The lucky charm key token is cast from metal. You will be introduced to casting and how it is used to reproduce products. You will develop skills in the finishing processes of metals.



You will learn to design your token with the use of **CAD** (Computer Aided Design) and make it with **CAM** (Computer Aided Manufacture)





# In year 7 you will design and manufacture a wooden toy for an environmental charity



One piece of pine



An intelligent design



no waste material



One wooden giraffe



Coniferous trees



- small, needle-like leaves

Deciduous trees



- broad, flat leaves



Learn all the safe skills tools and techniques in a manufacturing environment

Learn all about the types of trees that make the timber for wood products