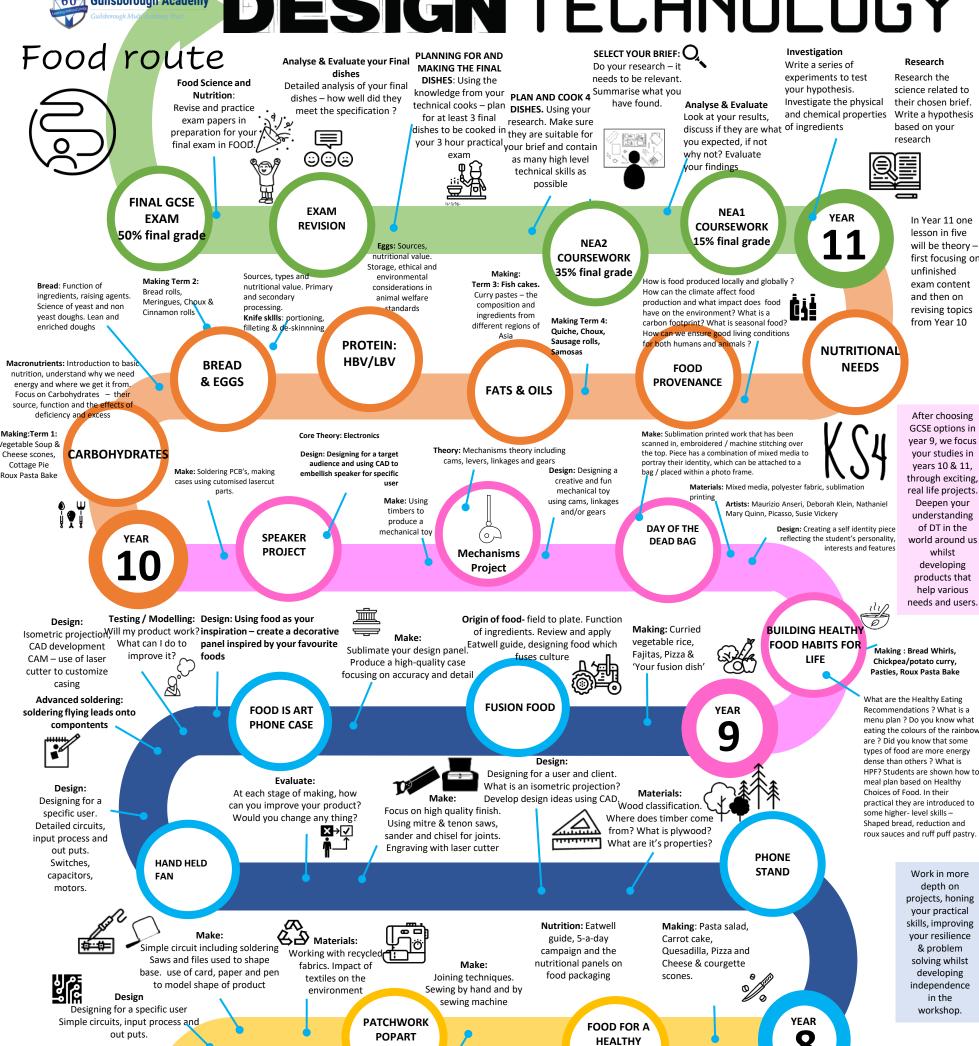


## DESIGN TECHNOLO



depth on projects, honing your practical skills, improving your resilience & problem solving whilst developing independence in the workshop

Work in more

Research the

science related to

their chosen brief.

Write a hypothesis

In Year 11 one

lesson in five

unfinished

exam content

and then on

revising topics

from Year 10

After choosing

GCSE options in

year 9, we focus

your studies in

years 10 & 11,

through exciting, real life projects.

Deepen your

understanding

of DT in the

world around us

whilst

developing

products that help various needs and users

Making : Bread Whirls

will be theory -

first focusing on

based on your

research

Experience a wide range of fun and exciting projects that teach you valuable skills in the workshop, understanding different materials and how they work.



What makes a good keyring? How can you improve your skills?



Materials:

Electrical components.

What is a circuit?

Abrading to a highquality finish Drilling

STEADY HAND

TESTER

Make: Shaping wire Heat setting Cutting to shape **Embossing acrylic** 

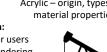
Evaluate:

Does your product

work? How can you fix

problems?

A Design: Designing for users Shading & Rendering



CUSHION

Design:

Basic 2D drawing

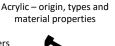
techniques. Working

with geometric shapes

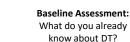
Lay planning

### **KEYRING**

ACRYLIC



Materials:





Introduction to the

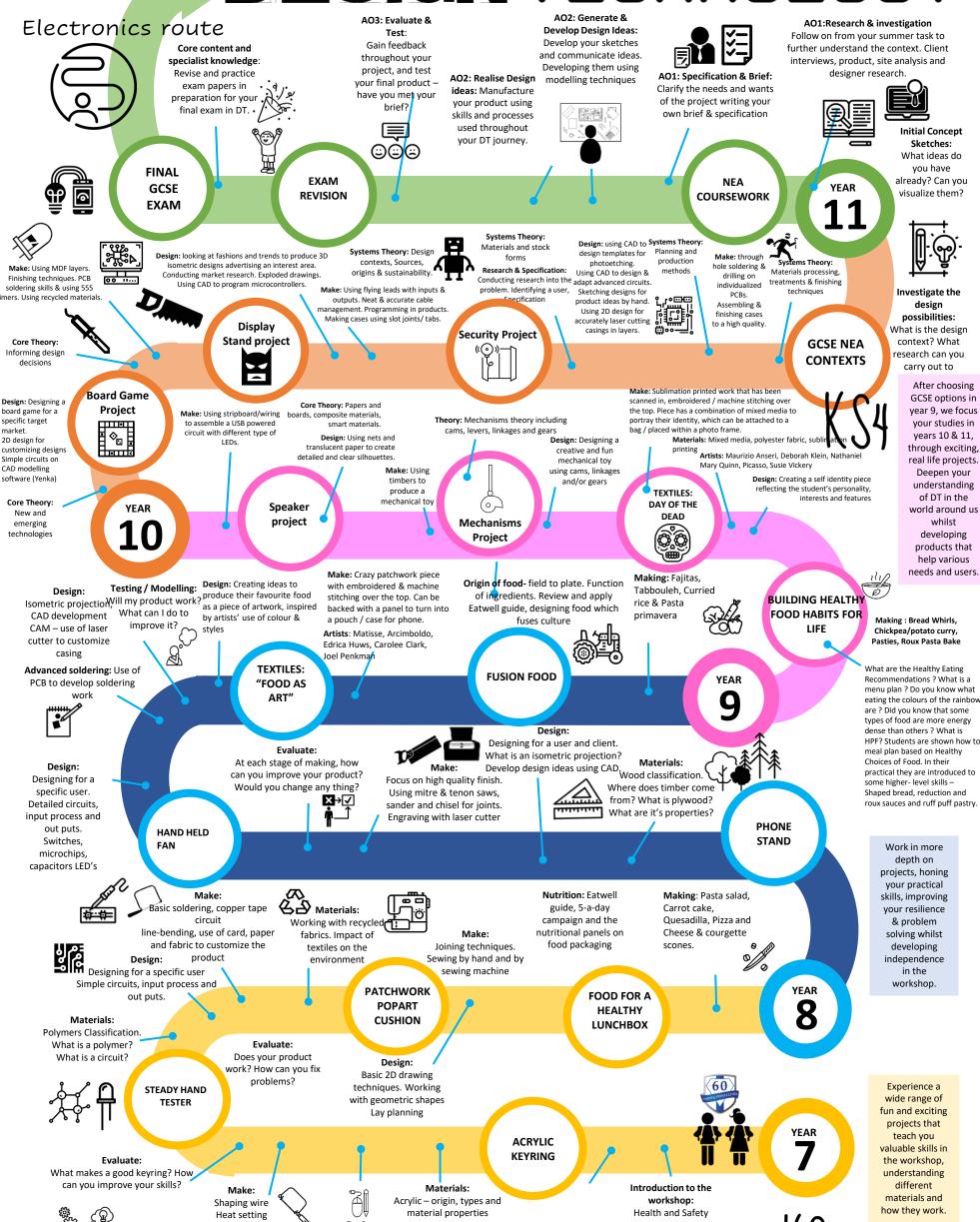
LUNCHBOX

workshop: Health and Safety





# Guilsborough Academy DESIGNTECHNOLO



Design:

Designing for users

Shading & Rendering

**Baseline Assessment:** 

What do you already

know about DT?

Cutting to shape

**Embossing acrylic** 

Abrading to a high-

quality finish

Drilling



Heat setting

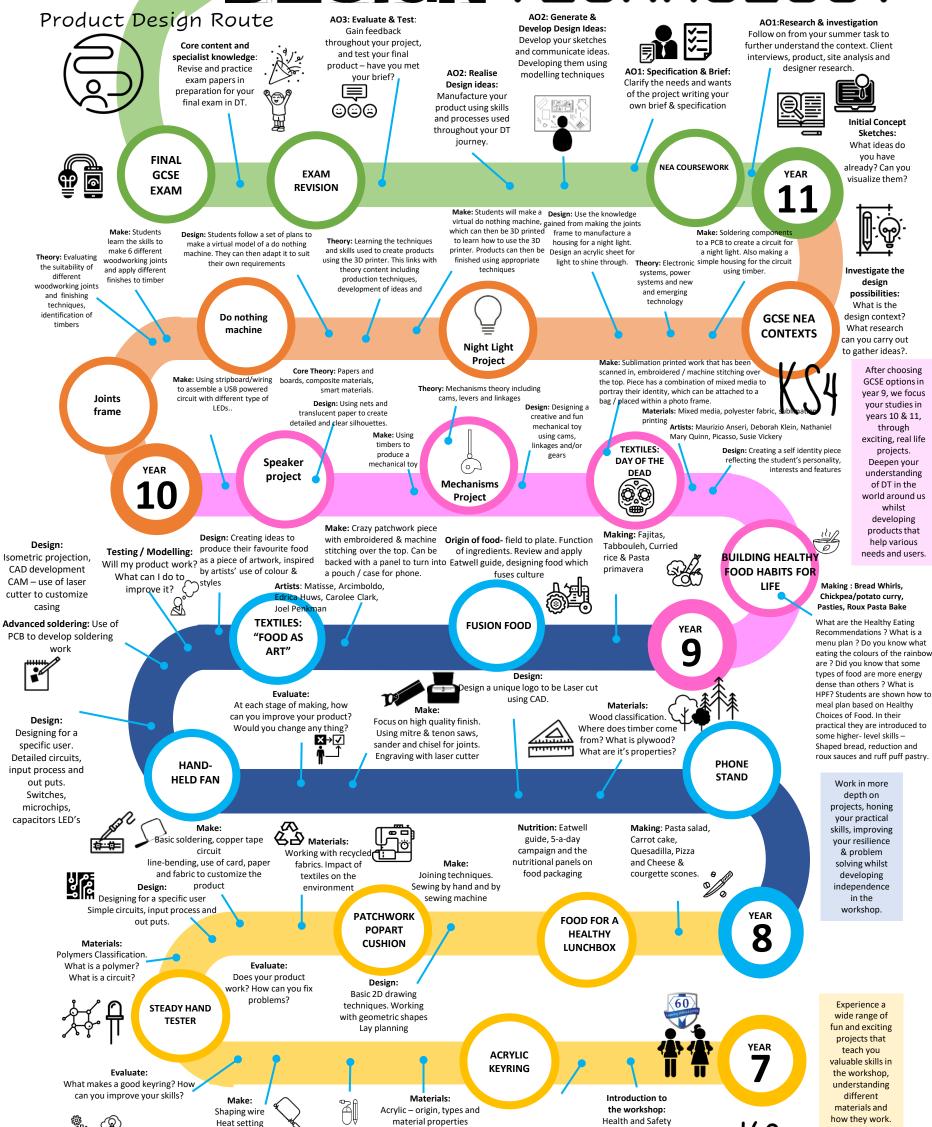
Cutting to shape Embossing acrylic

Abrading to a high-

quality finish

Drilling

### DESIGN TECHNOLO



material properties

**Baseline Assessment:** 

What do you already

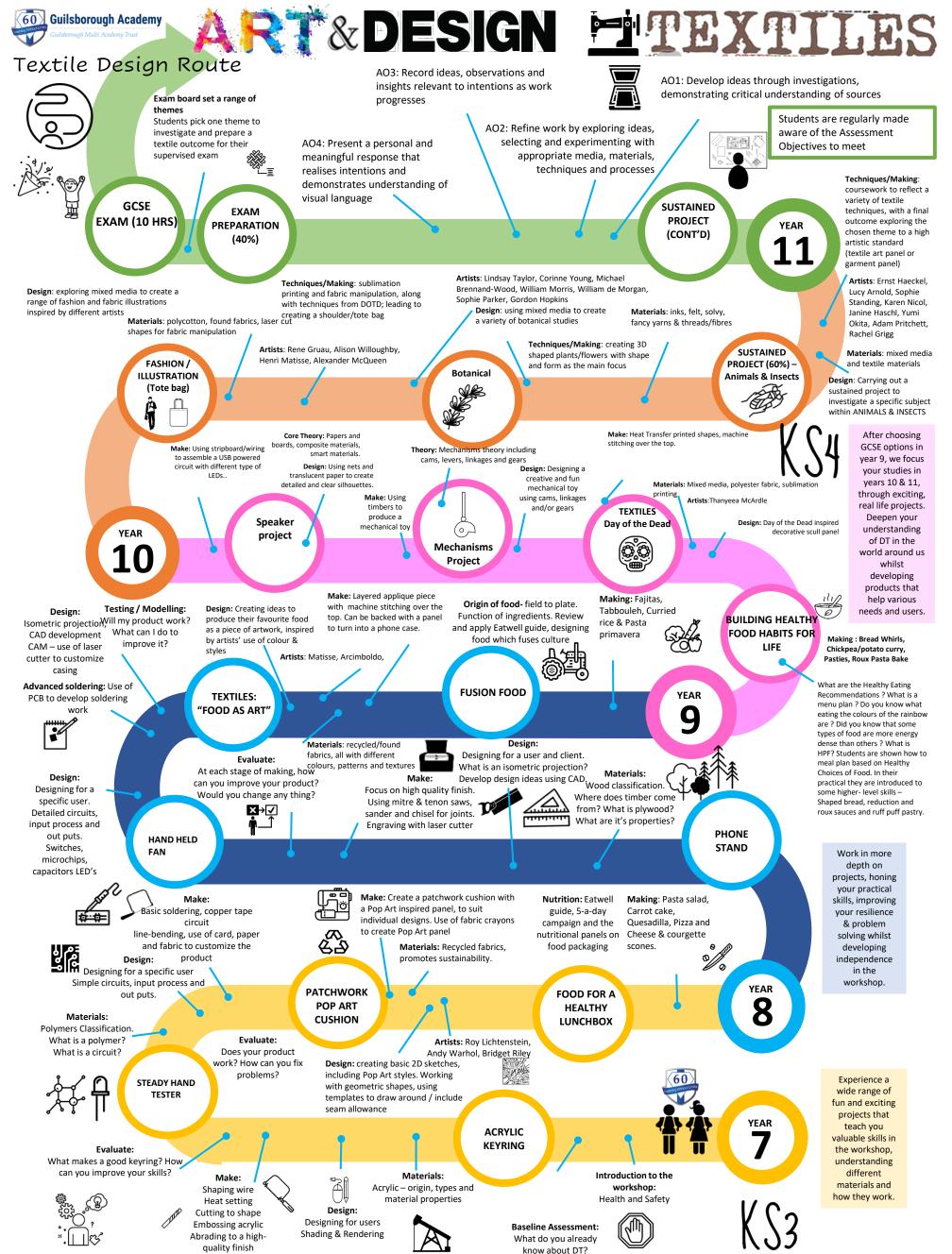
know about DT?

Design

Designing for users

Shading & Rendering

how they work.



Drilling