Great Arley Design Technology Journey

I take part in selling or showcasing my work in school or the community.

I present my ideas clearly using posters, displays or digital tools.

GCSE

Apprenticeship

College course

Finish

I work as part of a team to design and make products for a real audience.

I use feedback from others to improve my product or service.

I explore jobs and training linked to enterprise and design

I work safely and confidently with tools and materials.

Year 11

I cost materials and plan how to make a profit.

I design products that people want to buy.

I think about the environment when choosing materials.

I plan and run a small enterprise project.

I explore careers in design like engineer, tailor or chef.

I evaluate my work against design criteria.

Year 10

Meaningful encounters with employers.

I make a product that works and looks good.

I explore how things move using levers, pulleys or gears.

I use joining techniques like stitching, gluing or screwing.

I draw and label my ideas using sketches and templates.

Year 9

Year 8

I design for a purpose and think about who will use it.

I learn about jobs that use design and making skills.

I choose materials that suit my design and explain why.

I research user needs and adapt my design ideas.

I use tools safely with adult support.

Year 7

I use basic tools and equipment safely and correctly.

I plan my design using pictures or symbols.

Material

I explore how products are made and what they are used for.

I explore different materials using my senses.

I choose tools and materials for my project.

Primary Blue

Primary Yellow

Primary Red

I say what worked well and what I could change.

I follow steps to make a product.

I name materials and say what they feel like.

follow picture instructions to make something with help.

I join materials using glue, tape or Velcro.