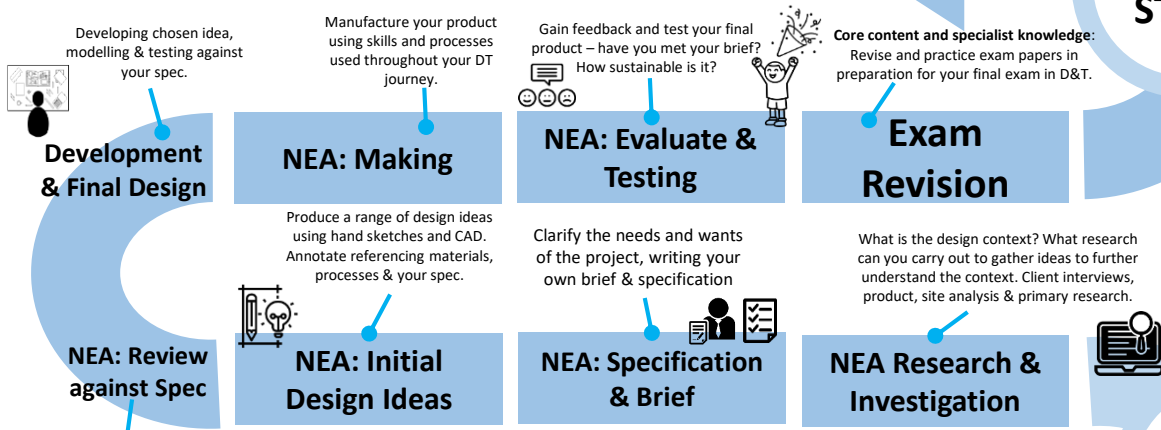


D&T with Timbers

A Levels, T Levels, Apprenticeships

Careers: Product Design, Furniture Design, 3D Design, Interior Design, Graphic Design, Materials engineering, Jewellery Design, Aerospace Engineering, Mechanical Engineering, Industrial Design, Civil Engineering, Computer Engineering, Robotic Engineering, Biomedical Engineering, Software Engineering.

NEXT STEPS



YEAR 11

After choosing options in year 9, focus your studies in GCSE D&T 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.

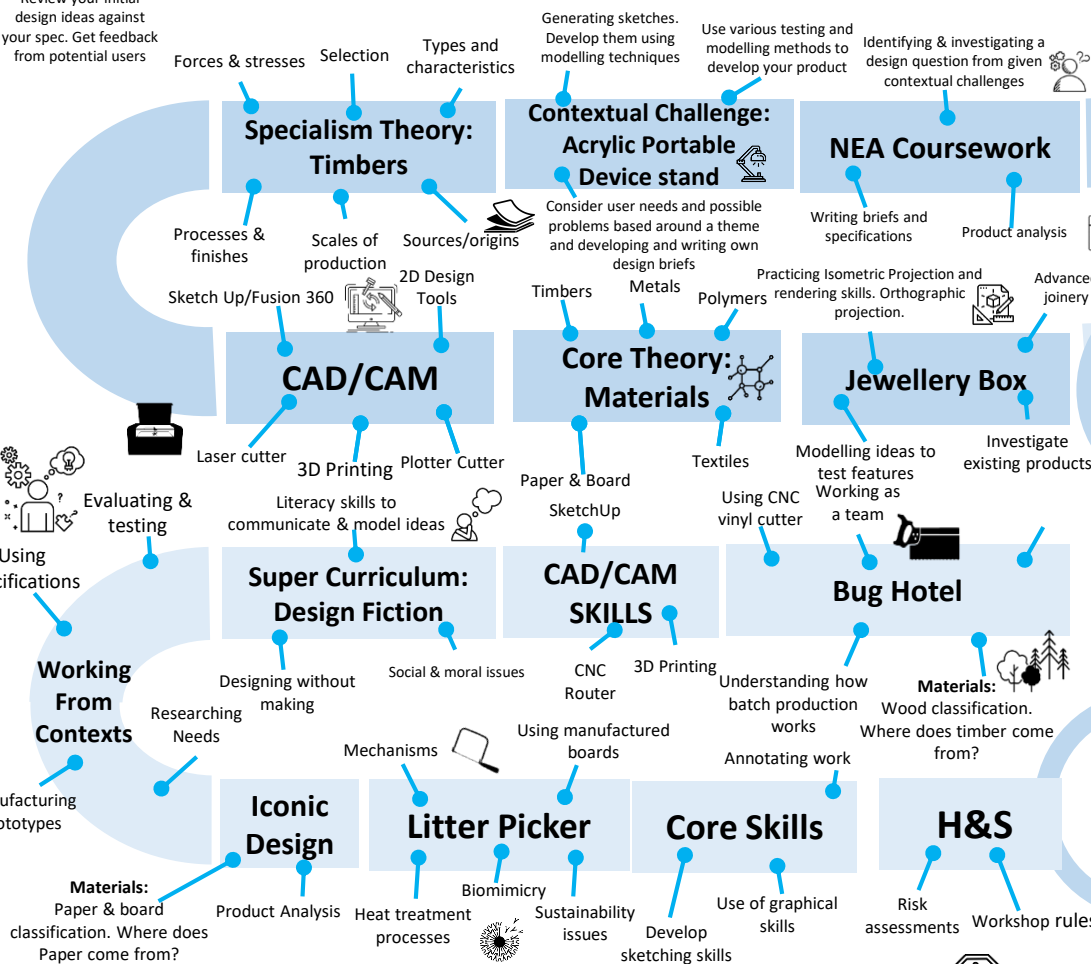
YEAR 10

Work in more depth on projects, honing your practical skills, improving your resilience & problem solving whilst developing independence in the workshop. Working from a contextual challenge.

YEAR 9

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

YEAR 7&8



Design vocabulary; workshop H&S; materials including properties of timbers & polymers; manufacturing wood joints, forming metals; communicating ideas including sketching and formal drawing skills (including 1 & 2 point perspective, orthographic and exploded drawings), rendering skills; ergonomics and anthropometrics; developing ideas through modelling and testing; product analysis of existing solutions; evaluation & testing prototypes.