D&T MATERIALS **FOOD AND NUTRITION** **GRAPHIC DESIGN** **TEXTILES**

TURING HOUSE SCHOOL
DESIGN & TECHNOLOGY
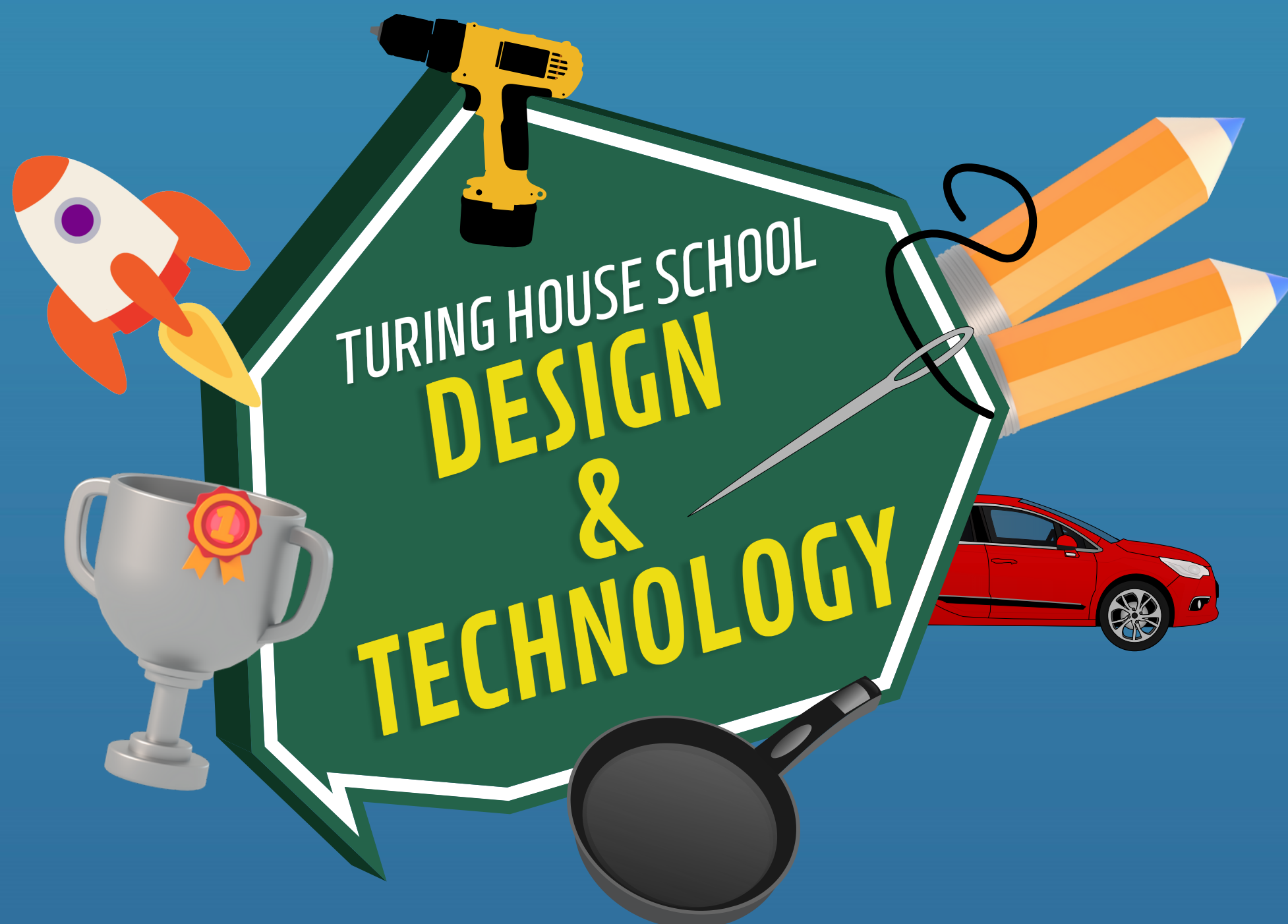
Welcome to Design and Technology at Turing House School

Our D&T department at Turing house is forever developing and growing, now boasting 5 new state of the art classrooms within our brand new building in Whitton. Our ethos as a department is quite simple - promoting a love for learning through designing and making, challenge and experimentation. We currently have two members of our growing team with a wealth of experience in industry before entering teaching and we remain a very popular choice for GCSE options. We are also building on links across other departments and within our trust schools (RET) to share good practice, build experience and share ideas.

All KS3 students will have the opportunity to build upon their practical and theoretical skillset across a range of projects covering D&T materials, textiles, food and nutrition, electronics, graphics and CAD/CAM to name but a few. Our projects are designed to build student's confidence and design expertise - using a wide range of brand new machinery and resources including a laser cutter, 3D printers, CNC machines and much more. We have strong links to STEM projects and activities - often completing engineering challenges and entering competitions. Our projects cover a range of skill sets we believe students will need in pursuit of their own manufactured products - including sweet dispensers, scrap monsters, passive speakers, nightlights and dishes from worldwide cuisines at KS3.

At GCSE our Design and Technology (8552) and Food and Nutrition (8585) options with AQA are always very popular and students are encouraged to explore and experiment with a wide range of materials and cuisines - completing design projects in preparation for their coursework and exam content. We utilise a wide range of tools, equipment and machinery to give our students the best industry reflective experience, preparing them for their next steps into design, engineering, catering and hospitality and many more career options.

Turing House **Ofsted Good Provider**