What next? Year 9 Engineering Electrical motors and YEAR 10 OPTION **CURRICULUM AT CHOICES** Cross-curriculum WATERFRONT UTC TERM 5 project Chm, theory Ohms Law Soldering Skills Include Literacy skills (Skimming and Scanning) Circuit Fault Diagnostics Testing and evaluation Numeracy skills (Problem Solving) Working drawings Scale Modelling Cutting and noting theory **TĚRM 3** 3D CAD Non Metallic materials Vocuum forming Theory **SOLIDWORKS** drilling metals Material choices Metallic Material Modelling/Prototyping Engineering Processes 2D Design Vacuum forming 2D Design (CAD) (CAD) Laser Cutter TERM 2 Plan for make **Evaluation** How to mark out Meral finishing and measure Castino theory PPE Lecting theory Basic 2D Drawing Isometric Drawing Shading Rendering CAN THEOTY Health and safety Basic hand tools **Engineering Processes**



