

Engineering Learning Journey



NORTH HUDDERSFIELD TRUST SCHOOL

In this vocational subject - NHTS students design and manufacture a range of innovative products, by developing a firm understanding of how each of the engineering sectors interlink. The curriculum is built upon the skills and knowledge found in the ability to disassemble, re - design, and manufacture a range of engineered products.

Understanding and Applying Engineering Skills

Year 9
 C1 LAA: Understanding engineering sectors
 C1 LAB: Exploring engineering skills through the design process
Year 11
 C2 LAA: Understand materials, components, and processes for a given engineered product
 C2 LAB: Investigate a given engineered product using disassembly techniques
 C2 LAC: Plan the manufacture of and safely reproduce/ inspect/ test a given engineered product
 C3 LAA: Carry out a process to meet the needs of an engineering brief
 C3 LAC: Provide solutions to meet the needs of an engineering brief
 C3 LAB: Provide a design solution for an engineered product against the needs of an engineering brief

