North Durham Academy – DT Curriculum 2022-23

SUBJECT INTENT STATEMENT

Design and technology is an inspiring and rigorous and practical subject. Creativity and imagination are encouraged, so pupils design and make products to solve real world problems within a variety of contexts. Studying design technology helps to prepare our young people for living and working in a rapidly changing technological world. At North Durham Academy this is achieved by teaching our students technical understanding as well as building upon other disciplines such as maths, science, engineering, computing and art. Pupils are encouraged to take risks throughout the design process to become effective and innovative problem solvers whilst creating unique designs. Through the analysis of past and present design and technology products, the develop an understanding of positive design on the world that we live in.

We aim to challenge student's intellectual, creative and practical abilities during problem solving activities, whilst developing the personal skills they will need when entering employment, and vital life skills whilst being an effective and positive member of the local community.