



Dudley Academies Trust - The Link Academy

Statement of Curriculum Intent- Design and Technology 2021 - 2022

Our aim is to develop a lifelong love of learning for Design and Technology. Design and Technology plays a very important part in the curriculum because it introduces learners to a board range of knowledge, skills and understanding and prompts engagement in a wide variety of activities. Learners design and make products that solve relevant problems with a variety of contexts. “Design and technology is an inspiring, rigorous and practical subject. Using creativity and imagination, pupils design and make products that solve real and relevant problems within a variety of contexts, considering their own and others’ needs, wants and values.” Overall Design and Technology at the Link academy aims to be engaging, challenging, giving learners an opportunity to take risks, become resourceful, innovative, enterprising and capable citizens.

How will this be achieved in our curriculum?

To achieve this the Design and Technology teachers will strive to offer opportunities that will help learners :

- Develop awareness/ need for Health and Safety
- Develop new practical skills
- Develop an understanding of food hygiene issues
- Develop problem solving/thinking skills
- Develop communication skills
- Develop social skills (independent and co-operative)
- Extend existing/new practical skills
- Learn and use appropriate technological vocabulary
- To be aware of technology in its wider contexts
- Develop skills in other curriculum areas (Numeracy, Literacy, etc)
- Develop self worth/esteem

- Produce quality outcomes.
- **To realise learning can be fun!**
- **To see what they can achieve!**

How does assessment fit in?

KS3 – Learners are formatively assessed against a set of criteria which allows them to be creative in their personal responses to a range of different design briefs across 4 main areas of design and Technology. These areas are 3D design, Food Preparation and Nutrition, Textiles and Graphics using CAD/CAM.

KS4 – Design and Technology is split into 3 different subject areas at KS4, these are 3D design, Food Preparation and Nutrition and BTEC Health and Social. Each have their own individual way of assessing work and providing feedback to support them in making progress in completing work which is

Food Preparation and Nutrition

Learners are set challenging design briefs in which they have to respond to by creating and planning a variety of different dishes. The teacher assesses them against stringent assessment criteria set out by the exam board. Ongoing verbal feedback throughout lessons is vital in making sure the learners are successful, making progress and developing the practical skill required to create and cook a variety of different dishes independently, in and out of school setting.

3D Design

Learners are given a range of design briefs/themes which are set out by the exam board. They are assessed against a set of criteria which helps them develop and create outcomes which are creative and individual to each learner. Individual tasks are assessed and are used to help determine how they are performing overall.

BTEC Health and Social

Learners are given two structured assignment briefs which are set out by the exam board. These are assessed against a set of criteria which helps them develop and produce outcomes that are justifiable and realistic to each scenario given. Both assignment briefs, plus an external exam are assessed and are used to help determine how they are performing overall.