

Design Technology

Spiritual Development in Design Technology

- Investigate products, aesthetic and function.
- Encouraged to develop their thinking skills
- Explore the wider world around them, to reflect upon what they see
- Develop an open mind and use this inspiration and creativity when approaching their design work.
- Using analytical thought processes in order to develop ideas, designs and products.

Moral Development in Design Technology

- Pupils are faced with moral decisions through Food technology.
- Selecting materials and ways of manufacturing, sustainability and environmental impact.
- The 3 R's are routinely discussed throughout the design & make process.
- Through health and safety pupils are expected to show respect to others and take responsibility for their own actions and of those around them, taking into consideration the consequences.

Social Development in Design Technology

- Pupils are often asked to design and make products to meet a range of needs and value the feedback they receive;
- They must show mutual respect when working individually and collaboratively.
- Peer and self-evaluation of designed and made items plays a big part in Design & Technology work.
- Pupils learn to articulate their thoughts and feelings about their own and others' work giving targeted advice and positive feedback.
- Increased confidence in making positive choices and the ability to use mistakes as a development tool.
- Encourage respect of ownership of ideas and work.
- Assess objects in terms of usefulness, aesthetics, cost and effectiveness.

Cultural Development in Design Technology

- Pupils are taught that all their design work should be sensitive to needs and beliefs of different backgrounds, ensuring all imagery, text and products are suitable for the intended audience.

SMSC at Beecroft Academy



- To think about how their ideas and products can impact on the world around them.
- Pupils are encouraged to use the work of artists and designers from a wide range of cultures and historical contexts to influence and support the development of their work.
- Encourage tolerance and respect of their own and other cultures.