



# YR9 Options



# What is D&T and Why do we need it?

➡ <https://www.youtube.com/watch?v=4ILSEDVSAp4>



**In year 9, in Design & Technology you are offered the choice of TWO material areas to study.**

**WHY - To help prepare you for your GCSE options choices in February 2019.**

**WHEN - Choice 1 September to February half-term**

**Choice February half-term until the end of the school year.**

**WHAT - Four material areas are offered you choose 2 only:-**

**Food and Nutrition**

**Graphic Products**

**Product Design**

**Fashion & Textiles**

# Food & Nutrition

- **You will build on your year 7 & 8 skills and focus on understanding the application materials and processes**

**We Introduce you to:-**

- **Faraway foods and food miles**
- **Food provenance**
- **Locally sourced foods**
- **Multi-cultural foods**

**and finally you will be given a practical test on all the knowledge gained throughout the course**



# Graphic Products

- **You will focus on building your skills and gain an understanding of the materials and processes used in graphic products**

**We introduce you to:-**

- **Skills of communication through drawing and sketching**
- **Manufacturing processes of the graphics industry including printing processes**

**This is presented through mini projects using the iterative design process some examples are:-**

- **Design and make a case bound book**
- **Design promotional materials**
- **Produce an educational game**
- **Design & Print graphics onto ceramic mugs**

**and finally you will be tested on all the knowledge gained throughout the course**



# Product design

- **You will focus on building your skills and gain an understanding of the materials and processes used in Product Design**
- **Manufacturing processes of wood, metal and plastic**

**Through mini projects using the iterative design process examples of some potential projects are:-**

- **Design & make a 3D Acrylic Clock**
- **Design a Speaker – using moulded plastics**
- **Design & make Enamel Jewellery**
- **Design & make a mirror influenced by Post modern designers**
- **And finally you will be tested on all the knowledge gained throughout the course**



# Fashion & Textiles

**You will build on your year 7 & 8 skills and focus on understanding the application materials and processes used in the Fashion & Textiles Industry**

**We Introduce you to:-**

- **Decorative techniques**
- **Dyeing processes**
- **Manufacturing processes of weaving, felting and knitting**

**All through mini projects using the iterative design process to various levels**

- **You will make a garment**

**and you will be tested on all the knowledge gained throughout the course**

- 
- **There will be an e-mail sent home where you will be asked to rank the following material areas based on your preference and we will do our best to allocate you the 2 areas you wish to study.**

- **Example shown**

<b>Material Area</b>	<b>Ranked choice</b>
<b>Food&amp; Nutrition</b>	<b>3</b>
<b>Graphic Products</b>	<b>1</b>
<b>Product Design</b>	<b>4</b>
<b>Fashion &amp; Textiles</b>	<b>2</b>





# Deadline

**The e-mail will include the details of this presentation with a link to a survey monkey. Please include your preferences, there is a deadline on the letter**

**27<sup>th</sup> June 2018**

- **If you do not respond outlining your preferences we will have to allocate you two material areas, these may not be what you would have chosen.**
- **Any further questions talk to your technology teacher or see Mrs Williams**