



# St Benedict's Catholic School

*The Catholic Secondary School for West Suffolk*

## **Design and Technology Graphic Products Curriculum Guide**

### **Year 7**

At KS3 Design and Technology groups are rotated Termly to allow all pupils to experience the 3 key areas of the subject, namely Graphic Products, Resistant Materials, Food and Nutrition. Therefore, each group will move to a different specialism at the end of each term.

### **Course Taught Content**

#### Torch and packaging project

Most pupils will have received or bought gifts, products or consumables which are packaged within a 'blister' package. They will consider the different reasons for packaging goods in different ways. They will develop, and apply, knowledge surrounding key elements within Graphics; such as typography, image, layout and colour considerations. They will acquire practical skills, such as using the vacuum former and will be introduced to CAD/CAM to help them develop professionally finished end products.

They will develop an understanding of the 'bigger picture' with regard to materials development, use and disposal; with a focus on Sustainability which is presently at the forefront of the worldwide concern over our impact and carbon footprint on the earth.

They will also foster and demonstrate an understanding of customer needs and wants; recognising that what their Target Market Group values is vital to a products success.

### **Assessment**

Pupils are assessed with a focus on 'Ideas and Development', this will cover their clear communication of ideas through both visual and written outcomes. They will also receive regular (twice per term) formative feedback, in-depth assessment and an end of year full subject exam style appraisal. Due to the termly rotation between subjects the final assessment will incorporate all three specialisms. (Graphic Products, Resistant Materials, Food and Nutrition).

## Homework Expectations

Homework is set every two weeks (approximately 3 times per half term) The tasks set will vary depending on the stage of each project, but will include, personal research, investigation or personal visual responses about the given theme. In most cases this will involve pupils printing outcomes and bringing these to their next lesson, rather than submitting via Edulink. The homework will predominately help pupils to enhance and inform their classroom work and is vital due to limitations with computer access.

## Reading List

*Greta Thunberg wins 'alternative Nobel' for environmental work. See Word document and hyperlinks to article and video.*