

# LONG TERM PLANS

Year 9 (2017-18)



## ADT Faculty – carousel delivery model – order may change

### YEAR 2017-2018

#### Autumn term

Half term 1	Half term 2
<p><b>Project Title:</b> Fragrance project Pupils will develop an understanding of how marketing and designers to us through a range of social media. They will explore graphics and recognising the style and variety of fonts used for different advertising mediums. They will learn about packaging and 'nets' and design a fragrance bottle package to represent their chosen Target Market Group, complete with expected legal notices and requirements. The Pupils will continue to develop and improve their hand-eye coordination skills and fine motor skills whilst manufacturing a Styrofoam fragrance bottle which they will decorate so that it is representative of their audience. <b>Key Assessment Activity:</b> The Pupils will be asked to reflect on the making of their Project as part of their final assessment activity and to complete an End of Module test to confirm understanding and to identify each student's final 'training group'</p>	<p><b>Project Title:</b> Fragrance project The Pupils will continue to develop and improve their hand-eye coordination skills and fine motor skills whilst manufacturing a Styrofoam fragrance bottle which they will decorate so that it is representative of their audience. They will be introduced to a wide selection of specialist vocabulary as used in Industry and by Designers and marketing companies. Pupils will develop their Personal Learning and Thinking Skills, e.g. - by carrying out Independent Research for Homework tasks and by working both as individuals and in teams in the classroom when carrying out practical activities. <b>Key Assessment Activity:</b> Cross curricular links: (English) Spelling and correct use of language and terminology is vital for accurate work and transmission of ideas. (Maths) – Calculations regarding customer numbers and marketing influence/sales. Accurate marking out and use of materials - dimensions / measuring needed to make the packaging and bottle. (science) - working properties / resistance to forces – how to shape without damaging material.</p>

#### Spring term

Half term 1	Half term 2
<p><b>Project Title:</b> It's in the Box Project <b>Overview:</b> Pupils develop their understanding of Resistant Materials, making use of Pine and Ply wood to manufacture a Box container. Students will explore different tools and equipment commonly used to work with Resistant Materials, and understand the properties and differences between these materials. Students will learn different drawing techniques used to present their ideas and further develop their skills in 2D Design. <b>Key Assessment Activity:</b> The Pupils will be asked to reflect on the making of their Project as part of their final assessment activity and to complete an End of Module test to confirm understanding and to identify the Pupils attainment.</p>	<p><b>Project Title:</b> It's in the Box Project The lid of the container will be a self-designed sketch, then 2D designed reproduced image, incorporating the laser cutter for engraving and/or cutting acrylic designs. <b>Key Assessment Activity:</b> Cross curricular links: (Literacy) specific terminology and key words and meanings discussed. (Maths) calculating material requirements for the box and measuring and marking out accurately using steel rules, try-squares marking gauges. (ICT) using 2D computer software to design image and then CAM process to get the laser cutter to produce the finished article.</p>

#### Summer term

Half term 1	Half term 2
<p><b>Project Title:</b> Foods from around the world <b>Overview:</b> Design process, traditional food products from around the world, the presentation and quality of work both practical and written. Key Experiences: Analysis of the brief, research, design ideas, development of design idea; to make a ragu based sauce product; to make a product which requires the making of a flour based sauce <b>Key Assessment Activity:</b> To prepare and produce a variety of food dishes.</p>	<p><b>Project Title:</b> Foods from around the world Key Experiences: to make a product in a wok, to make a design idea which the student has chosen and modified; to make a dessert; to make a cake based product. <b>Key Assessment Activity:</b> Cross curricular links: Literacy: Use of dictionaries to define key words in the brief. Effective presentation of work. Analysis of brief and research. Numeracy: Weighing and measuring. Nutritional analysis ICT: Use of PowerPoint to present their work. Internet for researching</p>