

Subject Name:	Icreate: Year 7 only
Curriculum Intent Statement	
<p>Purpose of study 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. They acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, engineering, computing and art. Pupils learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world. High-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation.</p>	
Autumn Term 1	
<p>Healthy Eating</p> <p>Student look at healthy eating and ways to improve their lifestyle through being more active.</p> <ul style="list-style-type: none"> • Students learn to make positive choices from the eat well guide • Design a meal • Understand about the key macro nutrients • The importance of incorporating fitness into a healthy lifestyle 	
Autumn Term 2	
<p>Fair Trade</p> <p>The topic looks at making students culturally aware of fair trade issues by introducing them to designing products that are ethically produced.</p> <ul style="list-style-type: none"> • Design a chocolate bar • Design a T-shirt • Write a newspaper article • Create an advert for a product 	

Spring Term 1

Enterprise

- Students look at starting their own business. They look at the way a business operates
- Students design their own logo
- A key product for their target user
- A shop front for their products
- The final product of topic is a reusable bag made from textiles products

Spring Term 2

Enterprise

- Students look at starting their own business. They look at the way a business operates
- Students design their own logo
- A key product for their target user
- A shop front for their products
- The final product of topic is a reusable bag made from textiles products

Summer Term 1

I, me, mine

Student explore themselves.

The students think about their favourite hobbies and interest and use them to create their self-portraits

- Students final result is a self-portrait using oil pastel
- Using drawing skills to create unique artwork

Summer Term 2

I, me, mine

Student learn about Graphic design and CAM CAD skills

- Students learn about the process of Batch and mass production.
- Students create a Net of their final product and make the 3D mock-up