The Technology curriculum is broken down into 3 sub-areas of Computing, Design & Technology and Food Technology. Within each sub area the assessed competencies centre around designing, making and knowledge, which will be formally assessed during each rotation. Each student will explore the curriculum as a 12 week rotational scheme, enabling a breadth of skills to be experienced creatively in the whole of Key Stage 3.

	Mid-Year Expectations	End of Year Expectations
Higher Prior Attainer	- Students use key terms competently throughout written work and has a good understanding of their function and meaning. - Students use complex skills, independently and sometimes help other students with their practical work. - Students will be able to select from and use a wider, more complexed range of tools and equipment. - Students will have an understanding of manufacturing (high level of manufacturing skills. More industrial based manufacture) - Students can collect data from their surveys and other sources and investigate the work of others including past and present designers to help inform their own design thinking.	- Students demonstrate through design work social, moral, and environmental aspect. - Students will use research to identify and understand user needs. - Students will demonstrate an understanding of the responsibilities of designers by analysing their work to develop and broaden their understanding. - Students will test, evaluate, and refine their solution against a design brief and use their knowledge from their research to resolve the problems in a creative way. - Students demonstrate how to fix, join, and combine materials by using complex skills with accuracy. - Students demonstrate selecting appropriate materials and have a excellent understanding of the material properties and characteristics.
Middle Prior Attainer	- Students use key terms appropriately with written work. - Students modify and work from students' own method where appropriate. - Students use equipment safely and competently by using a range of medium and complex skills. - Students will be able to select from and use a wider, more complex range of materials (considering their properties) - Students will understand the need and use for bought in components and smart materials e.g. LED's. - Students can investigate the work of others including past and present designers to help inform their own design thinking.	- Students create several ideas which meet their specification, and they can clarify their ideas when asked and use annotations to communicate the details of their design. - Students will use research to identify and understand user needs. - Students will demonstrate an understanding of the responsibilities of designers. - Students will test, evaluate, and refine their solution against a design brief. - Students demonstrate how to fix, join, and combine materials and ingredients with more accuracy. - Students demonstrate selecting appropriate materials/ingredients based on their characteristics.

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Mid-Year Expectations		End of Year Expectations
Lower Prior Attainer	• Students use basic key terms and sentences in written work. • Students use equipment safely and correctly with little or no help. • Students collect data from sources to help with my work e.g. existing products and images.	• Students can come up with several ideas which meet their specification. • Students use adjectives appropriately when evaluating products. • Students understand the use of quality control within an industrial context. • Students understand the Industrial practices for manufacturing. • Students understand the physical properties of smart materials and mechanisms. • Students select the correct unit of measurement based on prior understanding and use the correct tools.

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