

Year 7	
Term 1A	Pupils will work on a rotation system to cover topics in all material areas. DT – pupils will create a mobile hanger, focusing on measuring and marking as well as accuracy in manufacture.
Term 1B	Textiles – pupils will design and make a bag for life based on a specific need. They will investigate inclusive design and ensure their product address their users wants and needs.
Term 2A	Food – pupils will develop their understanding of nutrients from a range of sources and their functions in the body. Pupils will also complete a range of practical dishes and demonstrate their ability to cook and handle food safely.
Term 2B	
Term 3A	This term will be focusing on key skills such as design and drawing technique as well as developing design and technology literacy skills for annotation and exam technique.
Term 3B	Pupils will apply their knowledge and skills gained throughout the year to create an independent final design and make project.

Year 8	
Term 1A	Pupils will work on a rotation system to cover topics in all material areas. DT – pupils will create an alarm box for a customer of their choice. They will use electronics and workshop tools and equipment to create their product.
Term 1B	Textiles – pupils will design and make a dress for the charity ‘Dress a Girl Around the World’. They will investigate their customers specific wants and needs and apply textiles skills such as tie dye to create a unique and appealing garment. This product will be sent off to children all over the world.
Term 2A	Food – pupils will conduct a sensory analysis experiment, applying techniques used in industry. They will then go on to investigating and creating dishes based on international cuisine.
Term 2B	
Term 3A	This term will be focusing on key skills such as design and drawing technique as well as developing design and technology literacy skills for annotation and exam technique.
Term 3B	Pupils will apply their knowledge and skills gained throughout the year to create an independent final design and make project.

Year 9	
Term 1A	Pupils will work on a rotation system to cover topics in all material areas. DT – pupils will create a microbit, applying their knowledge of electronic systems and workshop tools and equipment.
Term 1B	Textiles – pupils will investigate smart/modern materials and apply this knowledge to the redesign of the UAE Olympic kit. They will create a range of samples to support their design work.
Term 2A	Food – pupils investigate and plan an afternoon tea for a Dubai based restaurant then create a practical dish to support this.
Term 2B	Pupils will apply their knowledge and skills gained throughout the year to create an independent final design and make project. Within guidelines, they will select their material area and complete a GCSE style project to trail the skills they will use in year 10.
Term 3A	
Term 3B	

