



## Verulam School: Key Stage 3 CURRICULUM INFORMATION

**Department: Design & Technology**

**Subject Leader: Nicholas Phillips**

**Subject Vision:** Across all Key stages (except food KS5) in Design & Technology and Food, we actively engage students to plan, think, solve creatively, and evaluate iteratively. Our students are self-motivated and confident learners; able and ready to take on current and future technological challenges. Vital in critically understanding today's ever-changing global world; we aim to create a growth mindset in students who will be ready and willing to engage in being able to have the knowledge, thinking skills and ability to innovate with new technologies to make a difference.

*Please note: In Technology students follow a carousel system and rotate every 10 weeks. They undertake the following projects.*

	Project 1	Project 2	Project 3	Project 4
YEAR 7	Food: Master Chef	Graphics: Drawing Skills/Design Iterations	Resistant Materials: Phone Holder	Systems & Control: Systems Skills Builder
	Project 1	Project 2	Project 3	Project 4
YEAR 8	Food: Ready Steady Cook	Graphics: Snowboards	Resistant Materials: Tools are Us	Systems & Control: Light Sensitive Alarm
	Project 1	Project 2	Project 3	Project 4
YEAR 9	Food: International Cuisine	Graphics: Branding the Snowboards	Resistant Materials: Biomimicry Lighting	Systems & Control: Sustainable Design – Solar Fan