

<b>Department Name:</b>	Design and Technology
<b>Head of Department:</b>	Miss L Spooner
<b>Subject Teachers:</b>	Miss L Spooner Miss A Drage Miss J Johnson
<b>Accommodation and Resources:</b>	Rooms 41 and 42 workshops Rooms 43 and 45 kitchens Room 44 Computer room Room 58 computer room
<b>What will students learn each year?</b>	
<b>Year 7</b>	Projects: Engineering Product Design Food Technology Hospitality
<b>Year 8</b>	Rotation projects: Engineering Product Design Food Technology Hospitality
<b>Hospitality and catering</b>	
<b>Year 9</b>	<b>Year 9 is a bridging year so students can embed key skills and knowledge to go into Key Stage 4 with confidence. This is to help secure progress at the end of Key Stage 4. It helps students to have some autonomy over their curriculum decisions, without narrowing their curriculum prematurely.</b>
	<b>Exam Board:</b> WJEC <b>Qualification:</b> Level 1/2 Hospitality
	Term 1: Theory - Health and safety Practical – Vegetables and fruit (different vegetable cuts)
	Term 2: Theory – Hospitality establishments and jobroles. Practical – Cakes
	Term 3: Theory – Nutrition and planning for customers. Practical - Pastry

	Term 4: Theory – Food safety Practical – Butchering chicken and filleting a fish
	Term 5: Theory – Front and back of house operations.
	Term 6: Theory and practical – Practice coursework
<b>Year 10</b>	<b>Exam Board:</b> WJEC <b>Qualification:</b> Level 1/2 Hospitality
	Term 1: Theory - Menu Planning and Nutrition Practical – Food styling and presentation
	Term 2: Theory – EHO, food poisoning Practical – Pasta, meringue
	Term 3: Theory and practical– What makes a Hospitality business a success?
	Term 4: Theory – Different types of hotels and restaurants and ratings. Practical - Desserts
	Term 5: Coursework
	Term 6: Coursework
<b>Year 11</b>	<b>Exam Board:</b> WJEC <b>Qualification:</b> Level 1/2 Hospitality
	Term 1: Coursework
	Term 2: Coursework PRACTICAL ASSESSMENT
	Term 3: Revision
	Term 4: Revision
	Term 5: Revision
	Term 6: N/A



<b>Engineering</b>	
<b>Year 9</b>	<b>Year 9 is a bridging year so students can embed key skills and knowledge to go into Key Stage 4 with confidence. This is to help secure progress at the end of Key Stage 4. It helps students to have some autonomy over their curriculum decisions, without narrowing their curriculum prematurely.</b>
	<b>Exam Board:</b> WJEC <b>Qualification:</b> Level 1/2 WJEC Engineering
	Term 1: Workshop safety and Unit 1 project – headphone dock, running along slide Unit 2 project – Shovel project
	Term 2: Workshop safety and Unit 1 project – headphone dock, running along slide Unit 2 project – Shovel project
	Term 3: Workshop safety and Unit 1 project – headphone dock, running along slide Unit 2 project – Shovel project
	Term 4: Workshop safety and Unit 1 project – eco -sports bottle, running along slide Unit 2 project – Shovel project
	Term 5: Workshop safety and Unit 1 project – eco – sports bottle project, running along slide Unit 2 project – Shovel project
	Term 6: Workshop safety and Unit 1 project – eco – sports bottle project, running along slide Unit 2 project – Shovel project
<b>Year 10</b>	<b>Exam Board:</b> WJEC <b>Qualification:</b> Level 1/2 WJEC EngineeringStudies
	Term 1: Workshop safety and exam prep and Unit 1 project – Alexa project, running along slide Unit 2 project – Robotic arm
	Term 2: Workshop safety and exam prep and Unit 1 project – Alexa project, running along slide Unit 2 project – Robotic arm
	Term 3: Workshop safety and exam prep and Unit 1 project – upcycled pallet chair, running along slide Unit 2 project – Robotic arm and skills set for year 11
	Term 4: Workshop safety and exam prep and Unit 1 project – upcycled pallet chair, running along slide Unit 2 project – Pewter casting anchor
	Term 5: Workshop safety and exam prep and Unit 1 project – Pewter cast anchor project, running along slide Unit 2 project – Pewter casting anchor



	Term 6: Workshop safety and exam prep and Unit 1 project – Electric scooter, running along slide Unit 2 project – Skills sets for year 11
<b>Year 11</b>	<b>Exam Board:</b> WJEC <b>Qualification:</b> Level 1/2 WJEC Engineering Studies
	Term 1: Exam prep and Unit 1 project – Computer mouse, running along slide Unit 2 project – Manufactured product from exam board
	Term 2: Exam prep and Unit 1 project – Computer mouse, running along slide Unit 2 project – Manufactured product from exam board
	Term 3: Exam prep and Unit 1 project – Computer mouse, running along slide Unit 2 project – Manufactured product from exam board
	Term 4: Exam prep and Unit 1 project – Computer mouse, running along slide Unit 2 project – Manufactured product from exam board
	Term 5: Revision
	Term 6: Revision
<b>Level 3 Product design</b>	
<b>Year 12</b>	<b>Exam Board:</b> Eduqas <b>Qualification:</b> Level 3 Product Design
	Term 1: Coursework – Design context and health and safety
	Term 2: Coursework – Research
	Term 3: Coursework – Design proposal
	Term 4: Coursework – Make exam prep for mocks
	Term 5: Coursework – Make
	Term 6: Coursework – Make and production log
<b>Year 13</b>	<b>Exam Board:</b> Eduqas <b>Qualification:</b> Level 3 Product Design
	Term 1: Coursework – Evaluative



	Term 2: Exam prep
	Term 3: Exam prep
	Term 4: Exam prep
	Term 5: Exam prep
	Term 6: Exam prep
<b>Extra-Curricular Activities</b>	Brunell university showcase Afternoon tea event Expert cookery workshops Trip to London for Engineering Architecture walk in London with Design museum

