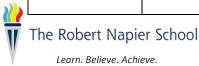
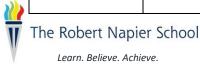


| Department     | Design and Technology   |
|----------------|---|
| Name:          |   |
| Head of        | Miss L Spooner  |
| Department:    |   |
| Subject        | Miss L Spooner  |
| Teachers:      | Miss A Drage  |
|                | Miss J Johnson  |
|                |   |
| Accommodation  | Rooms 41 and 42 workshops   |
| and Resources: | Rooms 43 and 45 kitchens  |
|                | Room 44 Computer room   |
|                | Room 58 computer room   |
|                |   |
|                | What will students learn each year?                               |
| Year 7         | Projects:   |
|                | Engineering   |
|                | Product Design  |
|                | Food Technology   |
|                | Hospitality   |
|                |   |
| Year 8         | Rotation projects:  |
|                | Engineering   |
|                | Product Design  |
|                | Food Technology   |
|                | Hospitality   |
|                | Hospitality and catering  |
| Year 9         | Year 9 is a bridging year so students can embed key skills and    |
| rear 5         | 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.                           |
|                | Exam Board: WJEC  |
|                | Qualification: 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                         |
|         |  |
| Year 10 | Exam Board: WJEC   |
|         | Qualification: 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? |
|         | Theory and practical That makes a riospitantly business a success. |
|         | Term 4:  |
|         | Theory – Different types of hotels andrestaurants and ratings.     |
|         | Practical - Desserts   |
|         |  |
|         | Term 5:  |
|         | Coursework   |
|         | Tarric C   |
|         | Term 6:  |
|         | Coursework   |
| Year 11 | Exam Board: WJEC   |
|         | Qualification: Level 1/2 Hospitality                               |
|         |  |
|         | Term 1:  |
|         | Coursework   |
|         | Tawa 2. Causawali  |
|         | Term 2: Coursework   |
|         | PRACTICAL ASSESSMENT   |
|         | Term 3:  |
|         | Revision   |
|         |  |
|         | Term 4:  |
|         | Revision   |
|         |  |
|         | Term 5:  |
|         | Revision   |
|         |  |
|         | Term 6:  |
|         | N/A  |
|         |  |
|         |  |
|         |  |
|         |  |



|         | Engineering  |  |  |
|---------|--|--|--|
| Year 9  | 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. |  |  |
|         | Exam Board: WJEC Qualification: 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  |  |  |
| Year 10 | Exam Board: WJEC Qualification: Level 1/2 WJEC EngineeringStudies  |  |  |
|         | Term 1: Workshop safety and exam prep and Unit 1 project – Alexa project, running along slide Unit project – Robotic arm   |  |  |
|         | Term 2: Workshop safety and exam prep and Unit 1 project – Alexa project, running along slide Unit 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 |
|---------|---|
| Year 11 | Exam Board: WJEC Qualification: Level 1/2 WJEC EngineeringStudies   |
|         | 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:<br>Revision   |
|         | Term 6:<br>Revision   |
|         | Level 3 Product design  |
| Year 12 | Exam Board: Eduqas Qualification: Level 3 Product Design  |
|         | Term 1: Coursework –Design context and health and safety  |
|         | Term 2:<br>Coursework – Research  |
|         | Term 3:<br>Coursework – Design proposal   |
|         | Term 4:<br>Coursework – Make exam prep for mocks  |
|         | Term 5:<br>Coursework – Make  |
|         | Term 6:<br>Coursework – Make and production log   |
| Year 13 | Exam Board: Eduqas Qualification: 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                                      |
| Extra-Curricular | Brunell university showcase                    |
| Activities       | Afternoon tea event                            |
|                  | Expert cookery workshops                       |
|                  | Trip to London for Engineering                 |
|                  | Architecture walk in London with Design museum |

