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| **Curriculum Plan for Parents – Year 9** |

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| **Subject** | Design Technology | **Contact Person** | D. Hinson / S Gilbert |

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| **Half term and topic** | **Your child will learn....** | **Key Homework** | **Assessment** |
| Autumn 1 | **Taught in a carousal (9 lessons) Food and in Product Design** **Product Design:****Design**Analyse a number of USB lights Types of plastics and their uses.Initial Ideas Packaging – using photo shop Use of 2D Design software. | Collecting Images.Sketching Ideas. | Investigate the design TaskDeveloping of Design Proposals  |
| Autumn 2 | **Making**Soldering electronic components Cutting out:Fretsaws/ coping saws.Shaping materials:Files / Belt sander Joining materials:Tensol cement / glue gunFinishing materials:Emery cloth/ wet ‘n’ dry paperBuffing machine Evaluation. | Safe use of equipmentTools & Equipment tasks. | Assessment of Making.Assessment of evaluation.Assessment Design and make project. |
| Spring 1 | **Food:**Assessing RisksFunction of IngredientsPractical Session: Italian Pasta bakeItalian Pasta bake EvaluationNutritionPractical Session :Chocolate Chip CookiesPractical Session :Victoria SandwichPractical Session :Sweet and Sour Chicken | Reducing food contamination.Safe use of equipment | Chef of the weekChef of the weekChef of the week |
| Spring 2 | Research Reasons for choiceSpecification.Initial IdeasTime planMakingEvaluation | Collecting imagesSketching Ideas. | Investigation AssessmentDesigning AssessmentAssessment of Making.Assessment of evaluation.Assessment Design and make project. |
| Summer 1 |  |  |  |
| Summer 2 |  |  |  |