|  |
| --- |
| **Curriculum Plan for Parents – Year 7** |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Half term and topic** | **Your child will learn....** | **Key Homework** | **Assessment** |
| Autumn 1 | **Taught in a carousal half a year in Food and in Product Design** **Product Design:**Health and Safety.Design Process.Design and Make stylish clock in Plywood.Research of Clocks.Types of woods and their uses.Product Analysis of existing clocks.Specification.Initial Ideas | Safety rules.Collecting Images.Sketching Ideas. | Investigate the design Task |
| Autumn 2 | Development of a solution.Planning for ManufactureRevision for Product design examFeedback from exam**Making**Cutting out:Fretsaws/ coping saws Tenon saw.Shaping materials:Files / Belt sander / planes/ Pillar drill | Revision for Product design examSafe use of equipment | Developing of Design Proposals Test / Exam on Product Design |
| Spring 1 | Finishing materials:Orbital sander / glass paper/ varnish/ paint.Evaluation. | Safe use of equipment.Tools & Equipment tasks. | Assessment of Making.Assessment of evaluation.Assessment Design and make project. |
| Spring 2 | **Food:**Safety in the Food TechnologyEquipment used in Food TechnologyPractical Session: Fruit SaladEvaluation and Review: Fruit SaladWeighing and measuringPractical Session: Pasta SaladTypes of paste | Safety rules.Safe use of equipment | Chef of the week |
| Summer 1 | Revision for Food examFeedback from examUsing the Cooker-Cooker LicencePractical Session: Small Fairy Cakes Small Fairy Cakes EvaluationThe Eatwell GuideHealthy eatingPractical Session: Fork BiscuitsNutritionPractical Session: Fruit CrumbleRubbing In Method | Revision for Food examDiary of different food types eaten in one day. | Test / Exam on FoodChef of the weekChef of the weekChef of the week |
| Summer 2 | **Pizza: Design and Make Task**AnalysisResearch of pizza toppings.Specification.Initial IdeasReasons for choiceFlow chart for making pizzaMakingEvaluation |  | Investigate the design TaskDeveloping of Design Proposals Assessment of Making.Assessment of evaluation.Assessment Design and make project. |