BTEC Design Area 2 – Product Design

Task 2 – Adventurer’s Alarm All work A3 Landscape

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| Page | Title | Detail | Content | Tasks to do |
| Sheet 1 | Cover | Cover | Project Title  Student Name  Tutor Group  DT Class Group | - A3 Cover Template on shared area/website |
| Sheet 2 | Brief & Background | Brief | Introduction  Aim  Initial Specification | - Brief Hand-out  - Initial specification list hand-out |
| Sheet 3 | Research alarms | Collecting examples and analysing | Examples and comment | - How to annotate research hand-out |
| Sheet 4 | Research – Formal Elements | Use of Formal elements: i.e. Colour in relation to project | Formal elements and their meaning | - Formal elements hand-out |
| Final Specification | Revise Specification | Update Specification with measurable and precise factors | - What is a Final Specification and what should it say |
| Sheet 5 | Design ideas | Ideas | Ideas with comment and reasons and information  Some comment related to research |  |
| Sheet 6 | Card modelling sheet | Make Models in Card and mount up | Produce a range of designs in 2D using card, which is then mounted up |  |
| Sheet 7 | Materials sheet | Jelutong  Blue Foam  Hard wood | Explain the difference between each material is | - Modelling materials  - Hardwood |
| Sheet 8 | Drawing of final model once completed | Orthographic with measurements | Scale drawing of the final design  Scale 1:1 | - Basic Orthographic Drawing |
| Sheet 9 | Diary | Weekly progress report  Record of Alterations & Changes. Changes made including design features | Ongoing record of what you have done and learned.  List of changes and reasons for these | - A3 Template  - How to fill it in |
| Sheet 10 | Evaluation & Photos | Photos and Reflection | Photos of model (4) 2 of final and 2 of foam models  Reflection points  Use of formal elements | - Detailed Guidance sheet on Reflection and Evaluation |