Year 8 Technology Mandatory

Material Technologies Assessment Task 2023

|  |
| --- |
|  |

|  |  |
| --- | --- |
| **TOPIC**: Timber Technologies | **MARKS:** /20 |
| **SUBMISSION REQUIREMENTS:** Submitted on canvas Friday 18th August Week 5, Term 3. |
| **OUTCOMES TO BE ASSESSED:*****TE4-2DP*** – **Plans** and manages the production of designed solutions ***TE4-9MA*** - **Investigates** how the characteristics and properties of tools, materials and processes affect their use in designed solutions |
| **DIRECTIONAL VERBS:****Plans -** think carefully about actions you will take**Investigate -** plan, inquire into and draw conclusions about |
| **TASK DESCRIPTION:**You are required to complete an e-portfolio. In your e-portfolio you will need to **plan** your jewellery box design and **investigate** how the characteristics and properties of tools, materials and processes affect your jewellery box design. |
| **ASSESSMENT CRITERIA:***The students will be assessed on their ability to:***Investigate** and **plan** out the design process for your jewellery box project.* **e-Portfolio:**

You must use the template provided on Canvas and attempt each of the four (4) sections of the e-portfolio. These sections include: * Identifying and defining
* Research and planning
* Producing and implementing
* Testing and evaluating

You need to complete all sections of the portfolio and upload the completed e-portfolio to canvas by the due date.***NOTE:*** *All students will be provided with an e-portfolio template for their assessment. This can be found on the class Canvas page for downloading and editing. The file must be renamed to* ***student’s name – Storage Box e-portfolio.*** *Once you have done this you can then edit the document with your own work. Ask your teacher for assistance if you cannot find this file.* |

|  |
| --- |
| **ASSESSMENT MARKING CRITERIA** |
| **TE4-2DP - Plans** and manages the production of designed solutions**TE4–9MA -** I**nvestigates** how the characteristics and properties of tools, materials and processes affect their use in the Jewellery Box design | **Mark** | **Grade** |
| Student demonstrates a highly detailed understanding of the planning and management of their jewellery box design project. The student **plans** an extensive and complete e-Portfolio to represent their knowledge and extensively **investigates** how the characteristics and properties of tools, materials and processes affect their use in the jewellery box design. | 17-20 | A |
| Student demonstrates a detailed understanding of the planning and management of their jewellery box design project. The student **plans** a comprehensive e-Portfolio to represent their knowledge and **investigates** in detail how the characteristics and properties of tools, materials and processes affect their use in the jewellery box design. Some components of the e-portfolio may be incomplete or lacking in detail. | 13-16 | B |
| Student demonstrates a satisfactory understanding of the planning and management of their jewellery box design project. The student **plans** an e-Portfolio to represent their knowledge and satisfactorily **investigates** how the characteristics and properties of tools, materials and processes affect their use in the jewellery box design. Some components of the e-portfolio may be incomplete or lacking in detail. | 9-12 | C |
| Student demonstrates a basic understanding of the planning and management of their jewellery box design project. The e-Portfolio **plan** contains several incomplete and/or incorrect sections and information. The **investigation** contains a range of tools and materials that has some connection to their jewellery box design project.  | 5-8 | D |
| Student demonstrates a limited understanding of the planning and management of their jewellery box design project. The e-Portfolio **plan** contains incomplete and/or incorrect sections and information. The **investigation** contains and incomplete and or incorrect range of tools and materials with poor connection to their jewellery box design project. | 1-4 | E |

**Teacher comment / feedback:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_