Term 4 Year 8 2013 Terms used in Technology

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| 1. | has inputs - transformation - outputs |
| 2. | the person you are making your outcome for |
| 3. | Used to test design ideas and concepts (ideas) for a yet to be realised outcome |
| 4. | performance properties of a product that makes them work properly e.g. durable, corrosion, resistant |
| 5. | things that you need for each part of the process |
| 6. | used to test design ideas. A one off working design |
| 7. | problem to be solved |
| 8. | what something does – cuts, holds things, transports |
| 9. | part of the brief-what you are making, who it is for, what the function is |
| 10. | what something looks like- colour, shape, size |
| 11. | Does what you designed it for |
| 12. | able to function properly |
| 13. | Usually depends on what people think, colour, taste, texture, smell |
| 14. | Something that is made or modified by humans to meet a need or an opportunity |
| 15. | Usually happens at the start of the design process – talking to people  internet, books |
| 16 | part of a system that you cannot see the components of |
| 17 | features that materials may have e.g. strength, waterproof |
| 18 | The process of people designing and making outcomes. |

**Answers:**

Resources Stakeholder Technological System

Physical Attributes Prototype Conceptual Statement

Functional Modelling Issue Functional Attribute

Fit for purpose Technological Practice Objective Properties

Technically Feasible Subjective Properties Technology

Research Black box Performance Properties