**Teacher Notes and Curriculum Links**

*Curriculum Links*: Year five and six

***Design and Technologies Knowledge and Understanding (***assigned) ACTDEK023-

Investigate characteristics and properties of a range of materials, systems, components, tools and equipment and evaluate the impact of their use

***Design and Technologies Processes and Production Skills*** (complementary) ACTDEP025

Generate, develop and communicate design ideas and processes for audience using appropriate technical terms and graphical representation techniques

*Cross Curriculum Priorities:*

* Sustainability

*Teacher Notes*:

* This task aims to inform students about the importance of protecting the environment and being sustainable
* Groups may be selectively chosen to ensure group compatibility

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|  | **Unsatisfactory****0** | **Emergent****1** | **Satisfactory****2** | **Proficient****3** | **Outstanding****4** |
| Group Investigation and investigation notes(30%)  | No group participation or input to notes.  | Rarely participates in group work, notes are basically complete, little to no independent research evident | Sometimes participates in group work, notes are half complete, some independent research evident | good participation in group work, notes are mostly complete, good independent research evident | always participates in group work, notes are all complete, outstanding independent research evident |
| Individual statement(30%) | No effort into brief statement. No links to environment suitability, does not answer statement question | Basic effort put into brief statement, few link to environment sustainability, answers the statement questions with little accuracy.  | Some effort put into brief statement, some links to environment sustainability, answer the statement question with some accuracy.  | Good effort put into brief statement, good links to environment sustainability, answer the statement question with accuracy. | Excellent effort put into brief statement, clear links to environment sustainability, answer the statement question with excellent accuracy. |
| Group Presentation(30%) | Little eye contact and unable to hear voice clearly, limited to no knowledge of the topic, little effort to persuade audience. | Little eye contact and uses a soft speaking voice. Basic knowledge of the topic, mostly accurate demonstrates some persuasive skills during presentation.  | Some eye contact and uses a reasonable speaking voice, some knowledge of the topic. Information is accurate with developing persuasive skills during presentation | Good eye contact and uses a good speaking voice, good knowledge of the topic. Information is accurate with some persuasive skills used during presentation | Excellent eye contact and uses a clear speaking voice, excellent knowledge of the topic. Information is accurate with clear persuasive skills during presentation |
| Bibliography (10%) | No list of references | Less than three references in the list References are only taken from one source | Three references in the list. References taken from at least two different sources | Three references in the list. references taken from a variety of sources  | More than three references. References taken from a variety of sources.  |
| **Teacher Comments:**  | **Total Mark**/ |