|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | A | B | C | D | E |
|  |  |  |  |  |  |
| Design of Model | Detailed sketch of design with annotations explaining material choices | Detailed sketch of design with labels | Sketch of design with some labels | Limited sketch of design | No evidence of design |
|  |  |  |  |  |  |
| Development/ Making of Model  Completed Model  Test – Float or Sink  Workbook –  Individual page | High quality input into development process. Worked well with the team discussed issues and problem solved.  Model matches design drawing with care given to detail and craftsmanship  Performance of the model in accordance with the design specified with detailed write-up  Demonstrated a high level of knowledge and understanding relevant to the questions using relevant examples | Strong teamwork and development of model.  Worked together to solve problems  Model matches design drawing  Testing outcome indicated viability of design and material choices  Presented design and outcomes with detailed, logical and consistent responses | Shared teamwork and model development.  Model closely resembles that of design drawing  Testing and evaluation evident  Presented design and outcomes in an organised fashion | Limited input into model making and teamwork  Poor quality model very little resemblance to design  Testing complete with little or no evidence  Incomplete presentation | No evidence of development or teamwork  No model produced  No evidence of testing  No presentation |
| **STUDENT:** |  |  | **GRADE:** |  |  |

Rubric – Year 2 Design and Technology Assessment  
Float or Sink