



Assessment Task Notification

Course: Yr 9/10 IStem Elective
Teacher(s): Mrs Amber Chase
Task Number: 4 – Genius Hour Projects
Date of Task: Term 4 Week 3 – October 27, 2017
Task Value: 20%
Nature of Task: Students will undertake a project/projects of their choosing as part of Genius Hour which demonstrates their understanding of hardware and/or software.

Outcomes Assessed:

- 5.1.1 selects and justifies the application of appropriate software programs to a range of tasks
- 5.1.2 selects, maintains and appropriately uses hardware for a range of tasks
- 5.2.1 describes and applies problem-solving processes when creating solutions
- 5.2.2 designs, produces and evaluates appropriate solutions to a range of challenging problems
- 5.2.3 critically analyses decision-making processes in a range of information and software solutions
- 5.5.1 applies collaborative work practices to complete tasks

Marking Scale:

A	B	C	D	E
Student used Genius Hour booklet to thoroughly explore ideas and plan their project.	Student often used Genius Hour booklet to explore ideas and plan their project.	Student occasionally used Genius Hour booklet to explore ideas and plan their project.	Student rarely used Genius Hour booklet to explore ideas and plan their project.	Student did not use Genius Hour booklet to explore ideas and plan their project.
Student demonstrates outstanding growth in skills in using their chosen hardware and/or software.	Student demonstrates strong growth in skills in using their chosen hardware and/or software.	Student demonstrates sound growth in skills in using their chosen hardware and/or software.	Student demonstrates some growth in skills in using their chosen hardware and/or software.	Student demonstrates no growth in skills in using their chosen hardware and/or software.
Student demonstrates an outstanding ability to overcome obstacles in the decision-making/ problem-solving process.	Student demonstrates a strong ability to overcome obstacles in the decision-making/ problem-solving process.	Student demonstrates a sound ability to overcome obstacles in the decision-making/ problem-solving process.	Student demonstrates some ability to overcome obstacles in the decision-making/ problem-solving process.	Student demonstrates no ability to overcome obstacles in the decision-making/ problem-solving process.
Student demonstrates an outstanding ability to develop original and creative ideas related to their project regarding hardware and/or software usage.	Student demonstrates a strong ability to develop original and creative ideas related to their project regarding hardware and/or software usage.	Student demonstrates a sound ability to develop original and creative ideas related to their project regarding hardware and/or software usage.	Student demonstrates some ability to develop original and creative ideas related to their project regarding hardware and/or software usage.	Student did not demonstrate an ability to develop original and creative ideas related to their project regarding hardware and/or software usage.
Student showed a very strong and efficient use of time and resources.	Student usually showed efficient use of time and resources.	Student sometimes showed efficient use of time and resources.	Student rarely showed efficient use of time and resources.	Student did not show efficient use of time and resources.