

MYP Technology Assessment Rubric

Name: _____

Grade/Section: _____

Teacher: _____

Project / Problem: _____

A Investigate	0 points	1-2 points	3-4 points	5-6 points
	The student does not reach a standard described by any of the descriptors right.	The student has displayed evidence of research.	The student has researched the minimum prescribed sources and identified sources.	The student has researched the minimum prescribed sources in some depth, and has fully referenced sources.
	The student does not reach a standard described by any of the descriptors right.	The student presents a design brief that clearly identifies the problem and a solution.	The student presents a design brief that clearly identifies the problem and outlines a solution and its requirements.	The student presents a design brief that clearly identifies the following: <ul style="list-style-type: none"> • the problem and its significance • a solution, its significance and requirements
	The student does not reach a standard described by any of the descriptors right.	The student is able to identify some limitations to time and resources.	The student is able to identify the major limitations to time and resources.	The student is able to discuss limitations to time and resources.
	The student does not reach a standard described by any of the descriptors right.	The student prepares a design specification that lists some criteria to evaluate the product.	The student prepares a design specification that describes criteria to evaluate the product and testing methods for these.	The student prepares a design specification that describes in detail the conditions, requirements, and restrictions with which his/her product must comply, as well as detailed methods for appropriate testing to evaluate the product.

B Design	0 points	1-2 points	3-4 points	5-6 points
	The student does not reach a standard described by any of the descriptors right.	The student produces a number of designs less than the prescribed minimum.	The students develop the minimum number of designs prescribed.	The student develops the minimum number of designs prescribed in detail.
	The student does not reach a standard described by any of the descriptors right.	The students produce designs.	The students produce designs with considerations to resource limitations.	The students produce designs of an appropriate level of complexity, with considerations to age, skill level and resource limitations.
	The student does not reach a standard described by any of the descriptors right.	The student selects one design or a hybrid design from the choices.	The student selects one design/develops a hybrid design from the choices and justifies without testing.	The student justifies the selection/production of a hybrid design from the choices as a result of testing against the design specification.

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C				
	0 points	1-2 points	3-4 points	5-6 points
Plan	The student does not reach a standard described by any of the descriptors right.	The student provides a list of steps for the creation process.	The student develops a plan that outlines a working timetable for the creation process.	The student develops a plan that outlines in detail the following: <ul style="list-style-type: none"> • logical steps detailing the creation process • allotment of time, manpower and other resources available

D				
	0 points	1-2 points	3-4 points	5-6 points
Create	The student does not reach a standard described by any of the descriptors right.	The student creates the product .	The student creates the product according to the approved design, following the plan.	The student creates the product according to the approved design, following the plan, and using appropriate materials responsibly of appropriate quality and craftsmanship.
	The student does not reach a standard described by any of the descriptors right.	The student presents a documentation of a Creation Process.	The student presents a non-comprehensive Process Journal and/or Documentation of the Creation Process using appropriate and/or prescribed methods.	The student presents a comprehensive Process Journal and/or Documentation of the Creation Process using appropriate and/or prescribed methods.
	The student does not reach a standard described by any of the descriptors right.	The student presents a Summary of Modifications , which identifies some changes to the Design and/or Plan.	The student presents a Summary of Modifications , which details all changes to the Design and/or Plan.	The student presents a Summary of Modifications , which details and justifies all changes to the Design and/or Plan.

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E Evaluate	0 points	1-2 points	3-4 points	5-6 points
	The student does not reach a standard described by any of the descriptors right.	The student provides an unjustified overall rating his/her performance.	The student provides an overall rating of his/her performance as well as his/her application of the design cycle, and justifies the rating.	The student provides an overall rating of his/her application of the design cycle, and reflects on possible improvements for future work.
The student does not reach a standard described by any of the descriptors right.	The student provides an evaluation of the product.	The student provides an evaluation of the product based on testing. Improvements are suggested as applicable.	The student displays evidence of product testing against the design specification, and provides an evaluation of the product based on testing. Improvements are suggested as applicable.	

F Attitudes	0 points	1-2 points	3-4 points	5-6 points
	The student does not reach a standard described by any of the descriptors right.	The student shows a degree of competence in using technology.	The student shows a degree of competence in using technology safely and using resources effectively.	The student shows a degree of competence in using technology safely and using resources effectively, mindful that these are shared with other people.
	The student does not reach a standard described by any of the descriptors right.	The student needs prompting to participate in class and to carry out tasks.	The student is engaged in carrying out units of work, exhibiting motivation and independence.	The student shows personal engagement in carrying out units of work, exhibiting motivation, independence, and a general positive attitude.
The student does not reach a standard described by any of the descriptors right.	The student performs some assigned tasks in collaborative work.	The student completes assigned tasks in collaborative work.	The student completes assigned tasks in collaborative work and assists other team members as needed.	