

Planned Course: Imagineering Workshop	Course Number: AH843T	Department: Fine & Digital Arts	
Unit: 6: Evaluations: Self/Peer/Instructor	Grade Level: 9-12		
Estimated Time: 3.5 weeks Integrated	Level/Track: Elective	Date Approved: August 27, 2018	
PA Academic Standards	▶ Core Concepts (in question format) <ul style="list-style-type: none"> • Skills/Knowledge 	Activities/Strategies/Study Skills (identify some activities as remedial or enrichment activities)	Assessments (include types and topics)

<p>PA Standards: 3.1.12. E: Evaluate change in nature, physical systems and man-made systems.</p> <ul style="list-style-type: none"> • Analyze how models, systems and technologies have changed over time. • Evaluate the patterns of change within a technology (e.g., changes in engineering). <p>3.2.12. D: Analyze and use the technological design process to solve problems.</p> <ul style="list-style-type: none"> • Implement and assess the solution. • Evaluate and assess the solution, redesign and improve as necessary. • Communicate and assess the process and evaluate and present the impacts of the solution. <p>3.7.12. A: Evaluate the consequences and impacts of scientific and technological solutions.</p> <ul style="list-style-type: none"> • Evaluate and use technological resources to solve complex multi-step problems. <p>3.8.12. C: Evaluate the consequences and impacts of scientific and technological solutions.</p> <ul style="list-style-type: none"> • Propose solutions to specific scientific and technological applications, identifying possible financial considerations. • Analyze scientific and 	<p>▶ What defines success?</p> <p>▶ Does every experiment/project have to end successfully in order to have learned new things along the way?</p> <p>▶ How does the concept of teamwork (vs. working in an isolated environment) elevate student comprehension and application of ideas?</p>	<p>Ongoing informal Class sharing</p> <ul style="list-style-type: none"> • Students will constantly assess their own projects by sharing their results with others, discussing mid-project adjustments and reflecting about various elements along the way. • Students will examine/analyze, identify and recognize weaknesses in their projects during each step of the process and with the help of their classmates and the instructor deduce and debate methods of revision. • Students will also be constantly evaluating the possible necessity of ending their inquiry on that particular project and moving on to another line of inquiry. <p>Written Project Self-Evaluation</p> <ul style="list-style-type: none"> • Students will analyze and evaluate their finished project and the entire journey along 	<ul style="list-style-type: none"> • Student (formal & informal): Reflection upon their personal journey and their results via: <ul style="list-style-type: none"> a) A formal summative evaluation of the project submitted in written form. b) Entries (video updates and written updates) into their Learning Journals. c) Informal discussions with peers during presentation days and interactive critique days • Peer Assessments (informal): <ul style="list-style-type: none"> a) An ongoing informal class discussion and sharing of pieces and parts of projects both during and after completion. b) Interactive critique days where peers can interact with projects and leave written critiques. • Instructor (formal & informal): <ul style="list-style-type: none"> a) Formal assessment of progress shown in learning journals, video updates and presentation days. b) Informal assessment of
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<p>technological solutions through the use of risk/benefit analysis.</p> <ul style="list-style-type: none"> Analyze and communicate the positive or negative impacts that a recent technological invention had on society. 		<p>the way to its completion.</p> <ul style="list-style-type: none"> Students will utilize digital Learning Journals as a place to contain reflections (written and video), mid-process evaluations, creations (both photos of hand-sketched and digital creations) and process ideas. Students will utilize Project Summary/Evaluation Questions sheets as a general guide for the self-evaluation. 	<p>daily interactions with others and progress on current project.</p>
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