

Name: Robert Lefrandt		Grading Quarter: 1	Week Beginning: 08/06/2024
School Year:		Subject: FabLab/Engineering	
Monday	<p>Notes:</p> <p>Certificatinons:</p> <p>Autodesk Fusion 360</p> <p>Certified Solidworks Associate/ Professional (CSWA/CSWP)</p> <p>National Institute for Metalworking Skills (NIMS) ...3D Prining?</p> <p>*Below Retired) Robotics Engineering Curriculum (REC) - ROBOTC</p> <p>See if replace Python (PCEP) for RobotC</p>	<p>Objective:</p> <p>Fab Lab/Engineering is a survey course introducing students to tools and software in digital fabrication.</p> <p>Lesson Overview:</p> <p>Students will complete learning projects utilizing all lab tools to create prototypes/products. Grading is based on project process, thoroughness, work ethic, and class participation rather than prototype success.</p>	<p>Academic Standards:</p> <p>Career & Ed. Tech (CTE) Engineering https://www.azed.gov/cte/es/</p> <p>“The Engineering instructional program prepares students to apply basic engineering principles and technical skills in support of engineers engaged in a wide variety of projects. “</p>
Tuesday	<p>Notes:</p> <p>Certificatinons:</p> <p>Autodesk Fusion 360</p> <p>Certified Solidworks Associate/ Professional (CSWA/CSWP)</p> <p>National Institute for Metalworking Skills (NIMS) ...3D Prining?</p> <p>*Below Retired) Robotics Engineering Curriculum (REC) - ROBOTC</p> <p>See if replace Python (PCEP) for RobotC</p>	<p>Objective:</p> <p>Fab Lab/Engineering is a survey course introducing students to tools and software in digital fabrication.</p> <p>Lesson Overview:</p> <p>Students will complete learning projects utilizing all lab tools to create prototypes/products. Grading is based on project process, thoroughness, work ethic, and class participation rather than prototype success.</p>	<p>Academic Standards:</p> <p>Career & Ed. Tech (CTE) Engineering https://www.azed.gov/cte/es/</p> <p>“The Engineering instructional program prepares students to apply basic engineering principles and technical skills in support of engineers engaged in a wide variety of projects. “</p>

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