

Name: Woolridge		Grading Quarter: Q2	Week Beginning: W5
School Year: 2023		Subject: Fab Lab	
Monday	Notes:  Teachers only	<b>Objective:</b> Science and Engineering Practices: Students will understand the use of a soldering rework station as evidenced by desoldering 5 distinct components. This is week two of a two-week project. <b>Lesson Overview:</b> <ul style="list-style-type: none"> <li>Safety discussion and demonstration.</li> <li>Demonstration desoldering rework station.</li> <li>Demonstration introduction to electronic components.</li> </ul>	Academic Standards: <b>HS-ETS1-4</b> Use a computer simulation to model the impact of proposed solutions to a complex real-world problem with numerous criteria and constraints on interactions within and between systems relevant to the problem.
Tuesday	Notes:	<b>Objective:</b> Science and Engineering Practices: Students will understand the use of a soldering rework station as evidenced by desoldering 5 distinct components. This is week two of a two-week project. <b>Lesson Overview:</b> <ul style="list-style-type: none"> <li>Safety discussion and demonstration.</li> <li>Demonstration desoldering rework station.</li> <li>Demonstration introduction to electronic components.</li> <li>Independent work on desoldering.</li> </ul>	Academic Standards: <b>HS-ETS1-4</b> Use a computer simulation to model the impact of proposed solutions to a complex real-world problem with numerous criteria and constraints on interactions within and between systems relevant to the problem.
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