

Name: Woolridge		Grading Quarter: Q1	Week Beginning: W9
School Year: 2023		Subject: Fab Lab	
Monday	Notes:  Teachers only	<p><b>Objective:</b> Science and Engineering Practices: Students will understand the use of Inkscape and GIMP photo editing, scale, aspect ratio and cropping including the use the laser raster function to print a photo on wood evidenced by creating laser photo project. This is a two-week project. This is s two-week project.</p> <p><b>Lesson Overview:</b></p> <ul style="list-style-type: none"> <li>Students' demonstration including photo editing in Inkscape.</li> <li>Completion of UV Flatbed printer project</li> </ul>	<p>Academic Standards: <b>HS-ETS1-4</b></p> <p>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.</p>
Tuesday	Notes:	<p><b>Objective:</b> Science and Engineering Practices: Students will understand the use of Inkscape and GIMP photo editing, scale, aspect ratio and cropping including the use the laser raster function to print a photo on wood evidenced by creating laser photo project. This is a two-week project. This is s two-week project.</p> <p><b>Lesson Overview:</b></p> <ul style="list-style-type: none"> <li>Students' demonstration including photo editing in Inkscape and GIMP.</li> <li>Laser raster printer demonstration</li> </ul>	<p>Academic Standards: <b>HS-ETS1-4</b></p> <p>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.</p>
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