Name: Woolridge		Grading Quarter: Q1	Week Beginning: W10 Midterm Exam, Quarter Final Project Week
School Year: 2023		Subject: Fab Lab	
Monday	Notes: Teachers only	**Objective**: 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 paper evidenced by creating laser photo project. This is a two-week project. This is s two-week project. **Lesson Overview:** • Students' demonstration including photo editing in Inkscape. • Completion of all projects for this quarter.	Academic Standards: **HS-ETS1-4** 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:	• No class per midterm exam schedule	Academic Standards: **HS-ETS1-4** 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.
Wednesday	Notes:	**Objective**: 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 paper evidenced by creating laser photo project. This is a two-week project. This is s two-week project. **Lesson Overview:** • Students' demonstration including photo editing in Inkscape. • Completion of all projects for this quarter. • No formal midterm exam, complete and turn in cumulative learning project. Laser photo on paper.	Academic Standards: **HS-ETS1-4** 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.
Thursday	Notes:	**Objective**: 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 paper evidenced by creating laser photo project. This is a two-week project. This is s two-week project. **Lesson Overview:** • Students' demonstration including photo editing in Inkscape. • Completion of all projects for this quarter. • Complete and turn in cumulative learning project. Laser photo on paper.	Academic Standards: **HS-ETS1-4** 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.
Friday	Notes:	• No class, first day of fall break.	Academic Standards: **HS-ETS1-4** 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.