

Name: Woolridge		Grading Quarter: Q2	Week Beginning: W11
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 week two of a two-week project. Lesson Overview: <ul style="list-style-type: none"> 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:	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 week two of a two-week project. Lesson Overview: <ul style="list-style-type: none"> Students' demonstration including photo editing in Inkscape. Completion of all projects for this quarter. Students work independently on project 	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 week two of a two-week project. Lesson Overview: <ul style="list-style-type: none"> Students' demonstration including photo editing in Inkscape. Completion of all projects for this quarter. Students work independently on project 	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 week two of a two-week project. Lesson Overview: <ul style="list-style-type: none"> Students' demonstration including photo editing in Inkscape. Completion of all projects for this quarter. Students work independently on project 	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:	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 week two of a two-week project. Lesson Overview: <ul style="list-style-type: none"> Students' demonstration including photo editing in Inkscape. Completion of all projects for this quarter. Students work independently on project 	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.