

Plan: Daily Activity Details
Day-by-day Project Schedule

This template includes common steps for running a Maker project. Customize it or combine it with a favorite planning template that you already use. The Gantt chart and blank calendars can be used for overall (at-a-glance) project planning.

Step 1	Define project with students <i>Review goals, expected work and assessments, logistics, end products</i>	
	Activity	Notes/resources
	Reflection (students' thoughts on the project)	

Step 2	Learn and Explore <i>Get familiar with essential questions, content and/or skills learning necessary for the project</i>	
	Activity	Notes/resources
	Reflection	

Maker Methodology

k12maker.mit.edu/our-process

Step 3	Design and Choose - Students brainstorm many ideas for the project - Students sketch out a few of those projects ideas - Students use a tool such as the Decision Matrix to choose and explain which idea they will pursue	
Activity		Notes/resources
Reflection		

Step 4 and 5	Students Create their project work Students Observe and Improve their project work <i>Plan to iterate through this cycle enough that <u>students improve at least once and complete a prototype at least twice, but</u> expect that some groups may cycle through more times than others.</i>	
	Activity	Notes/resources
Initial work plan	Students elaborate their work plan	
Create	Students follow plan to create a prototype	
Observe	Checkpoint: students compare their completed prototype to their original goals, evaluate their progress.	
Improve	Students set new work goals and learning goals, and plan their work	
Create	Students follow research/work plan to complete a revised prototype	
Observe	Checkpoint: students compare their completed prototype to their recent goals, evaluate their progress.	

Maker Methodology
k12maker.mit.edu/our-process

Step 6	Reflect <i>Students reflect on the process and products as a whole to this point</i>	
Activity		Notes/resources

Step 7	Students share / explain their projects <i>Presentations can take many forms - displays, public event, gifts, online posts, press conference, posters, etc. Choose one that's right for your students.</i> <i>May or may not be tied to letter grades.</i>	
Activity		Notes/resources
Reflection		

