

**MAKE : SHARE : GIVE: LEARN  
TOOL UP : PLAY : PARTICIPATE  
SUPPORT : CHANGE**

# STEAMWORKS MAKER NOTEBOOK

Paste a Picture  
of your Final  
Project here!

**Name:**

## Inside this Notebook

Problem	1
Brainstorming	2
Design	3
Making	4
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Final Design	5
Reflection	6

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## **The Opportunity, the Problem, The Challenge**

What problem are you trying to solve?

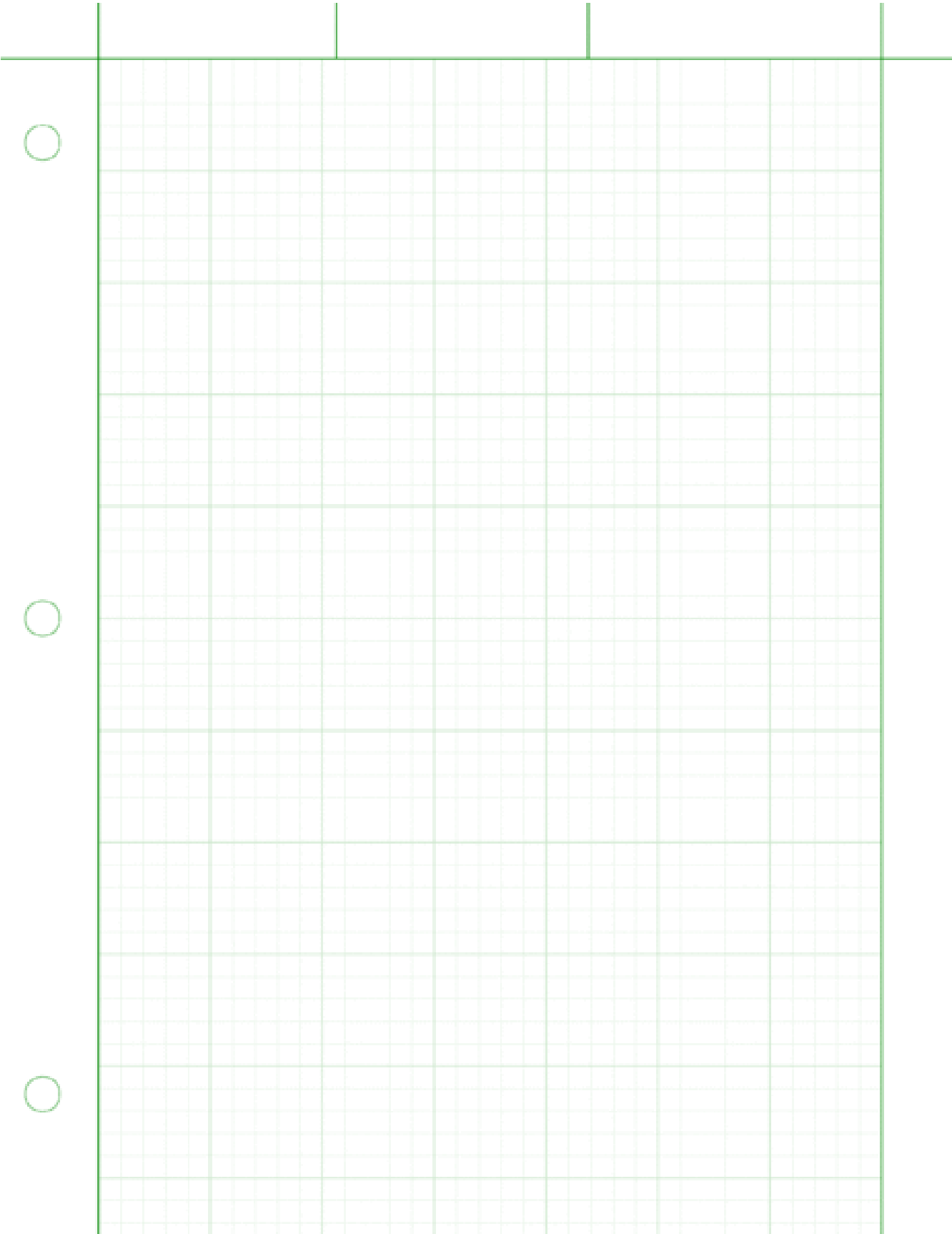
**Illustration of the Challenge**

**What do I need to consider to solve this problem? What questions do I have?**

**Brainstorm (4—10 solutions to the problem)**

**Which solution do I want to try first?**

Design:



## **How do I make my project?**

1)

2)

3)

4)

5)

6)

7)

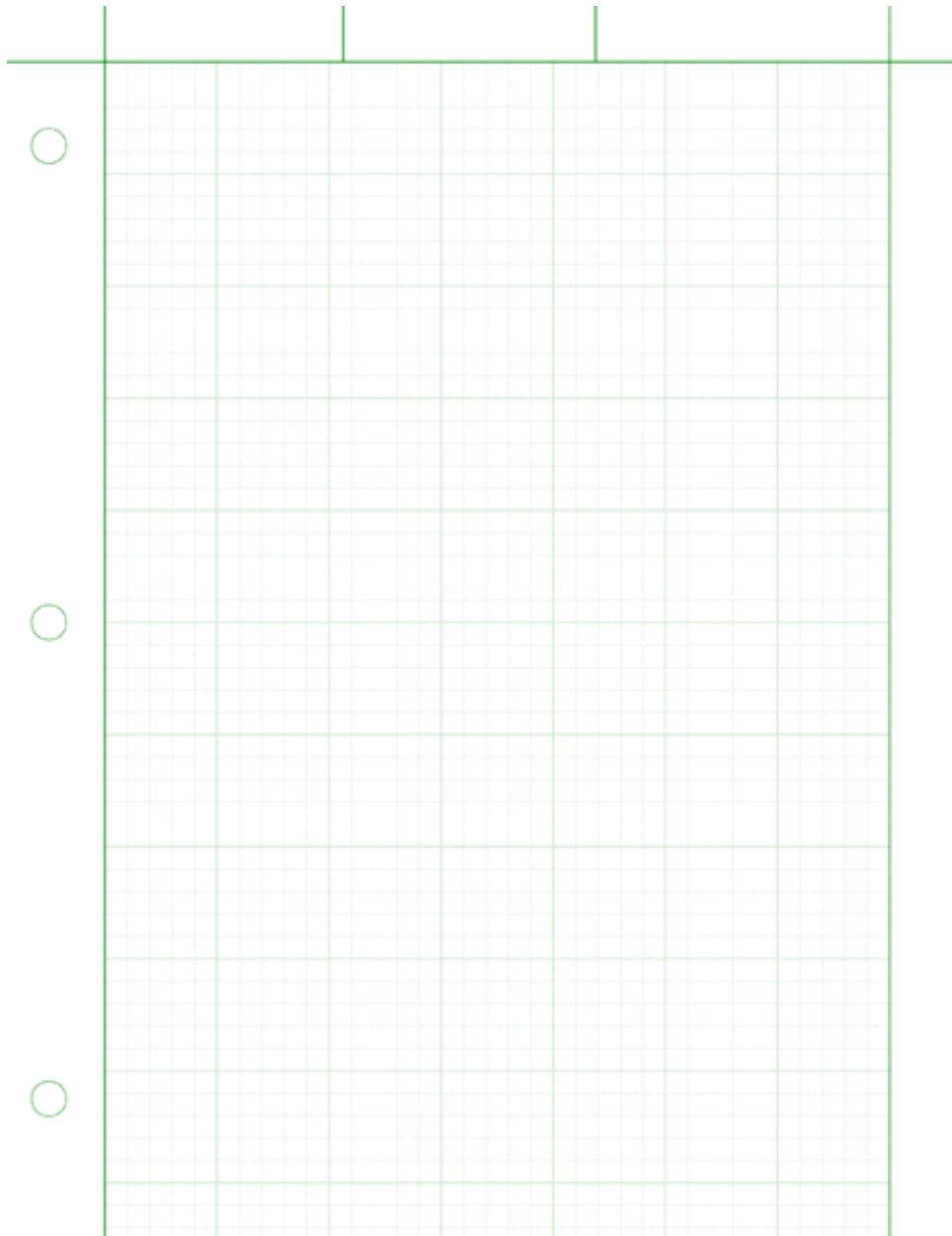
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## **While I'm Building: Did I have to change anything?**

**What is working?**

**What doesn't work?**

**What does my final project look like?**



**What have you learned from building your project?**

**How did you use your EF, AC/PC, RD and SA/SR skills in this project?**

**What should other people know about this project?**

## **Completion Checklist**

- Completed Maker's Notebook
- Date & Teacher Initial:
- Illustrations are neat and detailed
- Date & Teacher Initial:
- Blog Post answering my reflections questions
- Date & Teacher Initial:
- Completed Powerpoint, Movie or Poster for STEM Fair
- Date & Teacher Initial:
- Complete Project
- Date & Teacher Initial: