

Assessing School Design Portfolios

APPENDIX I

A DESIGN PORTFOLIO

Name _____
Team Name _____

| Team Members | Role |
|--------------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

Problem Statement (Description of problem I/we need to solve)

Specifications (What are the project requirements? What must my solution do?)

Constraints (Things that limit my solution like size, weight, time materials, cost)

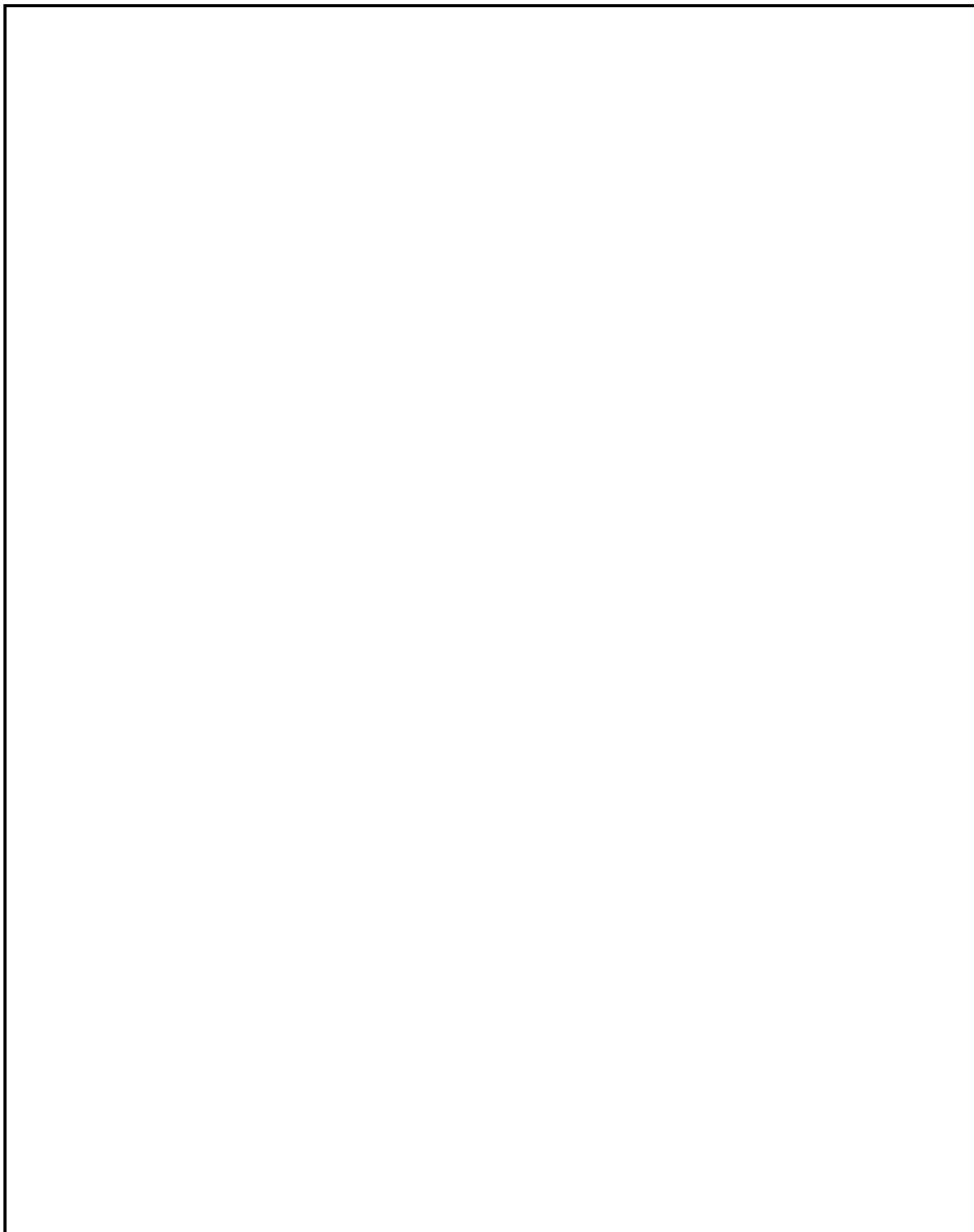
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Research/Investigation (What do I know about the problem? What do I have to find out?)

What did you find out? (You can glue picture here too)

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Brainstorming/Sketches of my ideas



Circle your best idea/sketch

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What will you need to make your design?

Materials

Tools

How will you test your design to meet specification and constraints?

How will you record the results?

My Hypotheses (What I think will happen when I test the design)

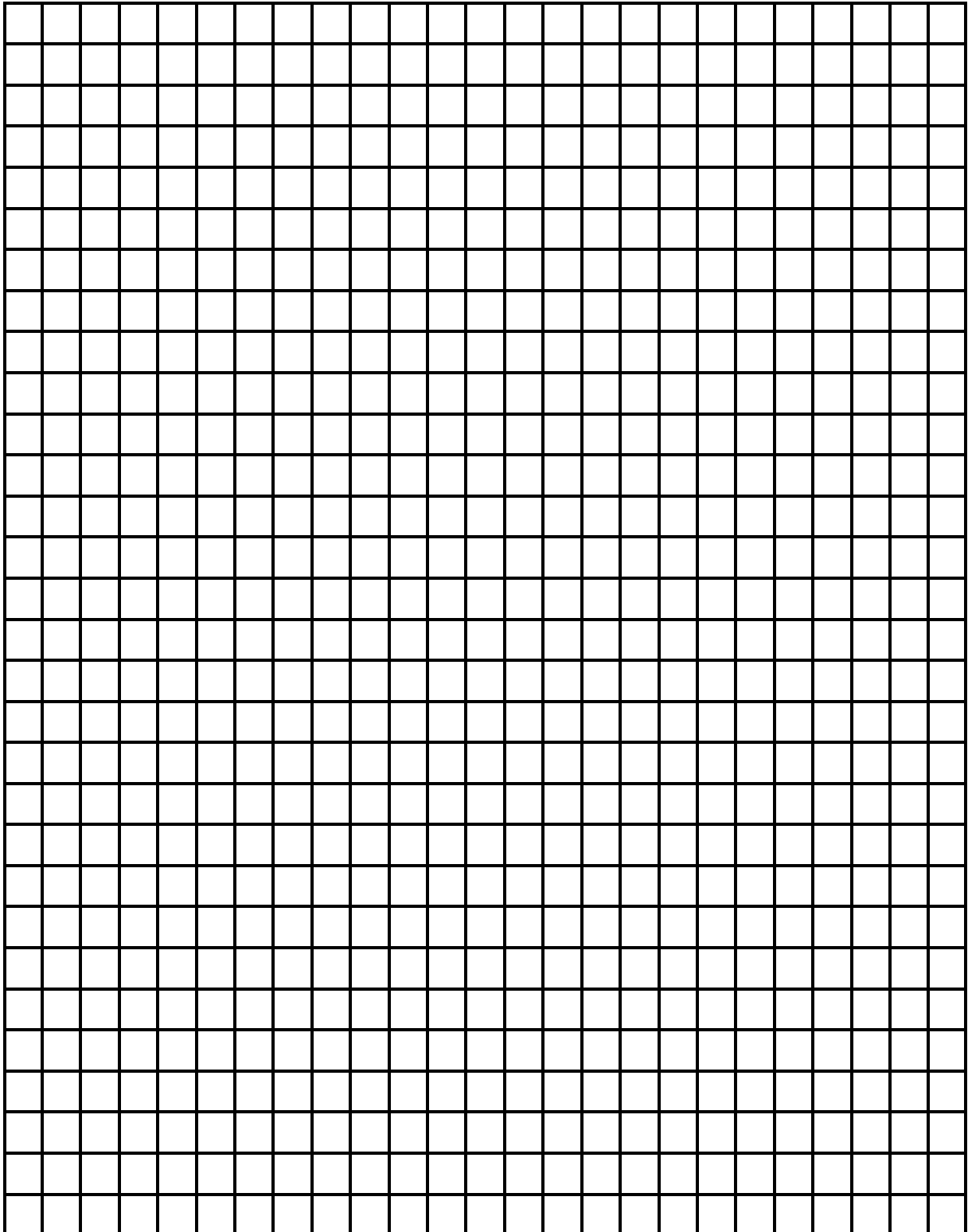
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Test Results –How did the design work?

What I found: please display data in the form of graphs, tables, charts, etc.

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A Drawing of My Design as I Built It



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Daily Learning Log

Day _____

This is what I did today:

This is what I learned today.

Day _____

This is what I did today:

This is what I learned today.

Day _____

This is what I did today:

This is what I learned today.

Day _____

This is what I did today:

This is what I learned today.

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Design Portfolio

Name

Design Challenge

Specifications

Constraints

THINGS I NEED

IT WILL LOOK LIKE

THIS IS WHAT IT LOOKS LIKE

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What did you like most about the project?

What did you like least about the project?

What did you learn?

What are you proud of?

What would you do differently?
