



Project:

Name:

# Student Design Journal

Week:



## Ask:

What is the problem you are tackling?

A large, empty rectangular box with a red border, intended for the student to write their problem statement.

## Explore & Research

What are the different ways to tackle this problem?  
What has already been done? What limits do you have – time, materials, other?

A large, empty rectangular box with a blue border, intended for the student to write their exploration and research.



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## Brainstorm

Sketch your ideas here

A large, empty rectangular box with a thin green border, intended for sketching ideas during the brainstorming phase.

## Plan

Sketch your favorite design

A large, empty rectangular box with a thin purple border, intended for sketching the favorite design during the planning phase.



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## Create & Test

Does your product meet the criteria? What did you like best?  
Were you able to make the product within the required constraints?  
What needs improvement? What changes will you make?

A large, empty rectangular box with an orange border, intended for students to write their responses to the "Create & Test" questions.

## Share

Share your prototype  
with others to get  
feedback

**On to the next  
version of your  
design!**