



DESIGN CHALLENGE

Miniature Amusement Park

Build an amusement park on a square of cardboard.

What You'll Need

- 25 toothpicks
- 25 paper clips
- 5 rubber bands
- 10 plastic bottle caps
- 10 mailing labels
- 1 12" piece of string
- 1 12" square of cardboard

Quote:

Explain the quote listed in your own words, and then describe how it applies to the design challenge.

"You will have unlimited opportunities to do whatever you set your mind to."

- Earl Woods



Reflection Questions:

What new perspective did you gain during this challenge?

What material would you have liked to have in this challenge and why?



Redesign Challenge:

There is an unexpected disaster. How can your amusement park be redesigned to help with disaster relief?



Overall Design Reflection Questions:

- What were some interesting discoveries you made while working on the Design Challenges?
 - About the problems? About yourself?
- What were some of the difficulties of the Design Challenges?
 - What made them difficult?
- What were some learning moments?
 - What made them so?
- How can you use what you have learned in the future?