Build an Arch

Build an arch that is three feet tall.

What You’ll Need

• 1 box of spaghetti noodles
• 1 bag of miniature marshmallows

Reflection Questions:
What did you know about an arch that helped you in this challenge?

Which design aspect is important to include if you were to redesign for a taller arch?

Redesign Challenge:
Build an arch tall enough for everyone in your family to pass under.

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?

Quote: “If you do not believe in yourself no one will do it for you.”
- Kobe Bryant

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