

## Seeking Shelter

### Goal

**Design and build a mini model of a safe, portable shelter that could help someone who needs a place to stay. Your shelter should be able to stand on its own, be easy to move, and include at least one special feature that makes it safer or more comfortable.**

### Mission

**Your team has been asked by your Community Council to design a shelter that could help people who need a safe place to stay. You'll work together to build a small model of a shelter and then share your idea like community leaders — showing how it helps others and why it's a good idea for your city. When you present, speak clearly, be respectful, and show pride in your team's work.**

#### **Your Shelter Must:**

- **Stand on its own**
- **Be easy to move or carry**
- **Use only the materials provided**
- **Include at least one creative idea that makes it safer, warmer, or more comfortable**

# Coordinator Card

Time (Total: 12 minutes)

- **Brainstorm & Plan (3 min):** Discuss and sketch your design without touching materials. Begin planning and decide who your Community Leader will be during the presentation.
- **Build Phase - Round 1 (2 min):** Start building with given materials.
- **Spark Reveal**
- **Build Phase - Round 2 (5 min):** Redesign, Continue building with the spark reveal and continue with your presentation planning.
- **Present the shelter (2 min):** Your Community Leader will share:
  - Who your shelter helps
  - What makes it strong and helpful
  - What changed after the Spark
  - Why it's a good idea for your community

# Resource Card

## Materials

4 construction paper  
1 paper plate  
2 styrofoam cups  
1 piece of aluminum foil  
5 cotton balls

1 tissue paper  
6 mailing labels  
4 pipe cleaners  
5 paper clips

## Strategist Card

### Scoring (100 points total)

- **Shelter Functionality (20 pts):** Does the shelter stand on its own and meet basic requirements?
- **Creative use of Materials (20 pts):** Did the shelter include unique or thoughtful features that makes it safer or more comfortable.
- **Portability of the Shelter (10 pts):** Can the shelter be moved without falling apart?
- **Presentation (20 pts):** Was the presentation clear, organized, and professional?
- **Teamwork (30 pts):** Clear roles, conflict resolution, additive idea generation, time management, spark adaptability

## The Spark Card

### Material Recall!

**Breaking News:** During your shelter inspection, it's discovered that one of your materials, the mailing labels, is unsafe to use in this weather!

**You must remove anything built with mailing labels and fix your shelter without any new materials. Work together to rebuild safely and keep your shelter strong!**

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### **The Spark**

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