

# super structures

Students discover important elements of structures and build structures from different materials.

*CURRICULUM CONNECTION* — Building with a Variety of Materials

## ► Program Outline | 90 minutes

### Greeting and Introduction

Welcome and organization

### Program Activities

- **Newspaper tower**  
Build the tallest free-standing tower you can from newspaper and masking tape.
- **K'nex**  
Build a structure of your choice from K'nex.
- **Bridges**  
Test and build various shapes of bridges.
- **Origami**  
Make structures from folded paper.
- **Legó**  
Build a freestanding structure that is big enough to contain your group.
- **Marshmallow structure**  
Build a structure from marshmallows and toothpicks and test it for strength.

### Conclusion and Departure

Summarize, questions and prepare to depart

