

# STEM challenge

## CONSTRUCTION CHALLENGE: BUILD A BRIDGE



### **Instructions:**

In a small group, plan, design and construct a bridge that can hold the weight of five toy cars. Test, evaluate and modify your design as needed.

### **Materials:**

Cardboard  
Paper straws  
Tape

# STEM challenge

Prototype:


Steps:

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# STEM challenge

Test your design. Did it hold the weight of five toy cars? Make modifications if required.

 yes no

Rate your design:



What did you like about your design?

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What would you do to improve it next time?

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