



# #12 BRIDGE BUILDING

Bob the Builder™ is building a new bridge in Spring City. Create your little builder's own bridge just like Bob the Builder's!

Difficulty: (Easy)

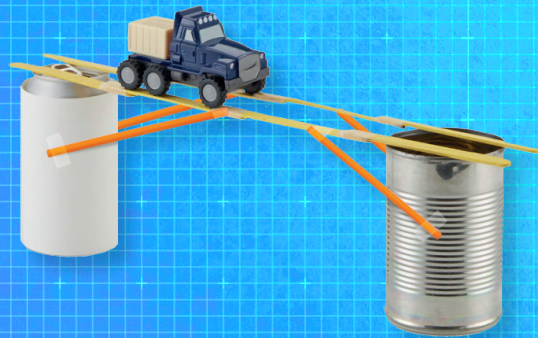
Build Time: 10 minutes

Must be 3+

## SUPPLIES NEEDED:

- Empty Cans
- Die-cast vehicles
- Tape
- Straws
- Craft sticks (frozen treat sticks)

Supervision of children using materials such as glue, scissors, etc. is strongly recommended.



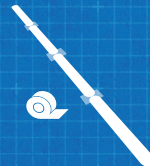
## THE BLUEPRINT:

1



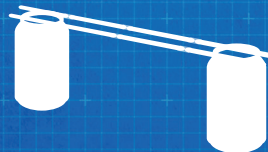
Tape together the ends of two craft sticks top to bottom. Continue attaching craft sticks until there's a long line. The number of sticks should be equal to the number of cans you and your little builders plan to use.

2



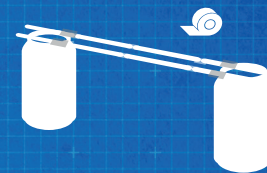
Build a second line of craft sticks, equal in length to the first. These two pieces are the tracks.

3



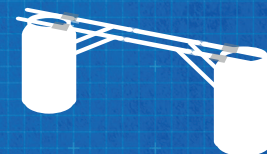
Place the track pieces on top of the cans. The distance apart should be equal to the distance of the wheels of the die-cast vehicles.

4



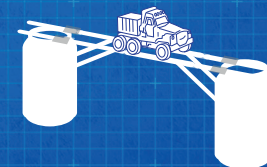
Secure the tracks to the cans using tape.

5



Tape two straws from the base of each can to the underside of each craft stick to form a triangle with the can as one side. Repeat this on the other side of the cans to create supporting archways.

6



Drive your little builder's die-cast vehicle across the bridge!

Bob's Blueprints are designed for pre-schoolers with **Science, Technology, Engineering & Mathematics (STEM)** in mind. 'BRIDGE BUILDING' is intended to develop **ENGINEERING** skills (building).

Share your little builder's masterpiece with **#BuildLikeBob**

