

STEM challenge

CONSTRUCTION CHALLENGE: CHRISTMAS TREE



Instructions:

Build the tallest Christmas tree cup structure you can, by stacking cups on top of each other. Your structure must be free-standing. Compete with your friends to see who can create the tallest tree in 2 minutes.

Materials:

Paper cups

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Prototype:

Steps:

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Evaluate your structure. How tall was it? How did you compare with the other teams? Did you work together effectively to build your cup tree?

Rate your design:



What did you like about your design?

What would you do to improve it next time?
