

# Make a BALLOON ROCKET



**MATERIALS PROVIDED:** Balloon, straw, string  
**FROM HOME:** Tape, scissors

**STEP 1:** Position two objects of the same height (i.e. chairs) apart from each other. Tie one end of the string securely to one of the objects.

**STEP 2:** Get your straw. If the straw is “bendy,” cut off the flexible part so you have a straight straw.

**STEP 3:** Place two pieces of tape on the straw.

*Note: Be sure to position the two pieces of tape near the middle of the straw. If you put them near the ends of the straw it will bend when you blow up the balloon and the rocket won't move as quickly.*



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**STEP 4:** Thread the string through the straw.

**STEP 5:** Tie the loose end of string to the back of your second object. *Note: If the string isn't tight, move the objects farther apart until it is.*

**STEP 6:** Blow up the balloon and hold the end so the air can't escape. Tape the balloon to the straw.

**STEP 7:** Move the straw and balloon to one end of the string. Let go of the balloon to let it rocket across the string!



## Credits

*Instructions & photos from:*

[www.coolscienceexperimentshq.com/balloon-rocket](http://www.coolscienceexperimentshq.com/balloon-rocket)

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