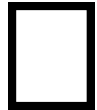


Mr. Bear Needs a Chair

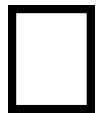
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Materials



Teddy Bear or Stuffed Animal
1 per group / 3-4 per group or pairs



This is the fun part! You can really use any household materials. I have used the ones below with great success.

Legos

OR

Cardboard

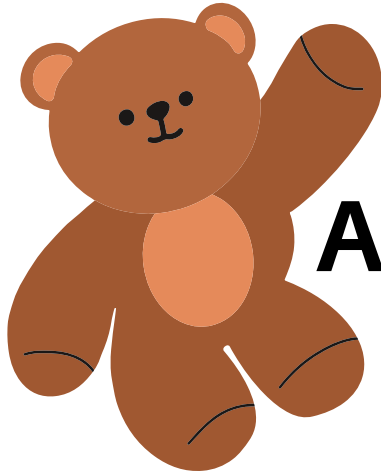
Scissors

Duct Tape

OPTIONAL: if you have a small budget these 2 items are great for working with cardboard.

3-DUX Design | Make-DO

Tip: Cover tables with butcher paper so groups can sketch out ideas first and make revisions.



A Chair for Mr. Bear

Mr. Bear needs a Chair. You need to build a chair for Mr. Bear. Use whatever supplies you have handy or your teacher provides. Cardboard along with duct tape, and/or Legos work well. Your chair, with Mr. Bear in it, should pass the engineering requirements found on the next page.

A Chair for Mr. Bear

Must survive drop test:

Drop 3 inches to floor and not fall apart

**The Chair must keep
Mr. Bear upright.**

Prevent Mr. Bear from falling

forwards

backwards

side to side

