

Build a Paper Chair

Divide students into groups of 4-6.

Materials:

- 10 pieces of copy paper
- Masking or Scotch tape
- A small stuffed animal

Give students a set amount of time (30 minutes is a good amount) to gather as a team and:

- Brainstorm how to make their chair
- Test their design
- Balance the stuffed animal

Allow about another 15 minutes at the end for each group to present their findings to the class.

Sample:



Build a Paper Chair



Group Members:

Materials:

- 10 pieces of copy paper
- Tape
- A small stuffed animal

Your group will have _____ minutes to design a chair made from paper that can hold up a stuffed toy at least 4 inches off the ground. You may not use any materials other than those given.

Planning process/What didn't work:

Build a Paper Chair

Name: _____

_____/25 Took an active role in brainstorming ideas with group

_____/25 Design looks like a chair

_____/25 Holds stuffed toy at least 4 inches above ground

_____/10 Described planning process in notes

_____/10 Presented to class

_____/5 Finished on time