

Engineering Challenge Brain Warmup

Can you create a structure that can support the book 1" above the table (the entire book must be at least 1" above the surface)? Try it!

Materials

- 1 piece of 8.5x11 paper
- 1 paper clip
- 1 book (a science text book might be appropriate!)

Instructions

This experiment is completely led by YOU, there is no one-correct-way to complete it! Just follow the specifications below:

- You can do anything to the paper
- The paper clip must not be changed, it must remain a paper clip.
- Set a time limit, in a classroom we would limit to 5-10 min

Try it yourself, if it seems too easy I can change the spec: 1/2 sheet of paper and no paper clip - this sort of change request occurs in every engineering project.

Did you get it to work? Take a photo and share it with us on social media!