

Weight Bearing Project

Due 4th period: Monday 3/15 by midnight

3rd & 7th periods: Tuesday 3/16 by midnight

Task: Build a creation that will stand on its own and hold weight well, specifically one or more books.

Key points:

- Use one piece of binder, notebook, or printer paper.
- Using only the paper (no tape, staples, rubber bands, glue, paper clips, etc.), build a structure that will hold a book. You may roll, cut and/or fold the paper. You may make and tie strips. The book does not have to be huge. The structure can be made up of more than one part, or it can be a single thing. You will gently lay a book down on top of it and the structure will hold the book at least 3 inches off the table (that's about 8cm) for at least 30 seconds. Your structure and the book must balance without you helping. It must balance on its own (it can't be leaning or touching something.)
- After you have a creation matches all of the above, take a photo.
- If you can, add another book. Take another photo. Repeat until your structure is destroyed.
- Turn in your best photo on the Google classroom. Leave me a private comment if there was anything particularly exciting or surprising.
- If it gets all crushed, and you feel like trying again, go for it.
- If another member of your household (or a classmate who has the same books because you are in another class that has a book together) wants to take you on, to make this a contest, do that. Let me know how it goes.

Don't forget to turn in your best photo of your creation holding up one or more books to receive credit for this assignment.

Good luck! Have fun!