

Testing paper strength

You will need;

- Several varieties of paper or card
- An empty yogurt pot
- Scissors
- String
- A hole punch
- Marbles
- A paperclip



Instructions

<p>Step 1. Cut the paper into equal sized strips</p>	A hand is using red scissors to cut a piece of blue paper into a strip.
<p>Step 2. Punch a hole on either side of the strip.</p>	A blue paper strip with two small holes punched on either side, lying on a white crumpled paper background.
<p>Step 3. Punch a hole on either side of the yogurt pot and thread a piece of string through each hole.</p>	A white yogurt pot with a piece of string threaded through two holes on either side, lying on a white crumpled paper background.
<p>Step 4. Unwind a paperclip into an S shape and hang on the end of the paper.</p>	A hand is holding a blue paper strip with a paperclip attached to one of the holes.

Step 5.
Hang the yogurt pot on the other end of the paperclip. Carefully put marbles into the pot.
Continue until the paper starts to tear.



Step 6.
Repeat steps 4 and 5 on the other side of the paper.
Count how many marbles are in the pot and work out the average. Repeat with other types of paper to see which one is the strongest.