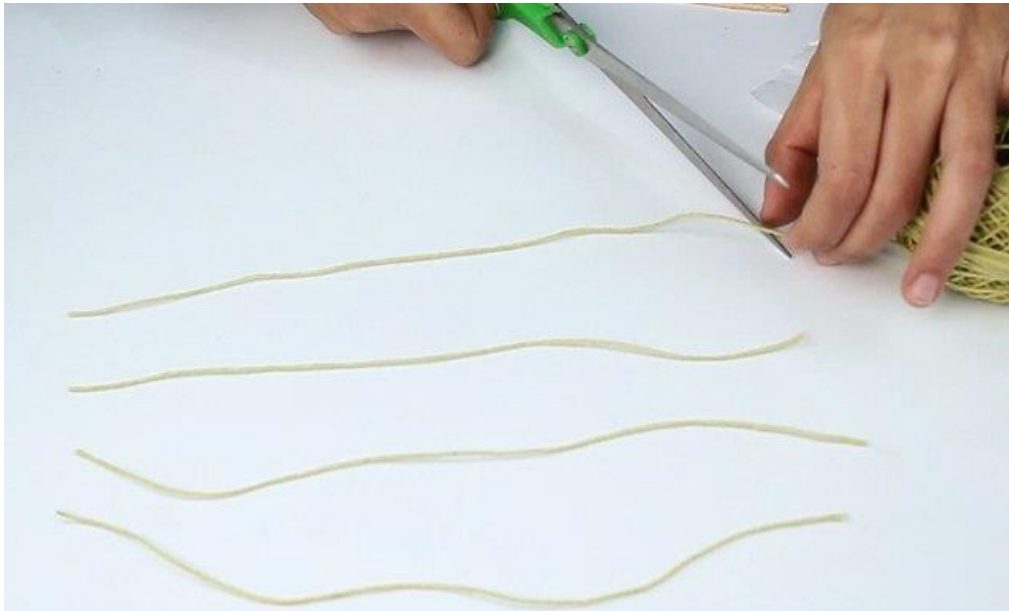


So, you want to be an engineer?

## Making a paper parachute

- 1) **Find an ordinary napkin.** A napkin on the thicker side will be best so it won't tear. But if it's too thick, the parachute won't be as aerodynamic.
- 2) **Cut four 30cm pieces of yarn/string.** Use yarn of medium thickness for the best results.



- 3) **Tie each piece of yarn to a corner of the napkin.** Just pinch the ends of the napkin and tie the yarn around them. This method of attachment works better than poking holes in the napkin, because this will make the napkin more likely to tear.

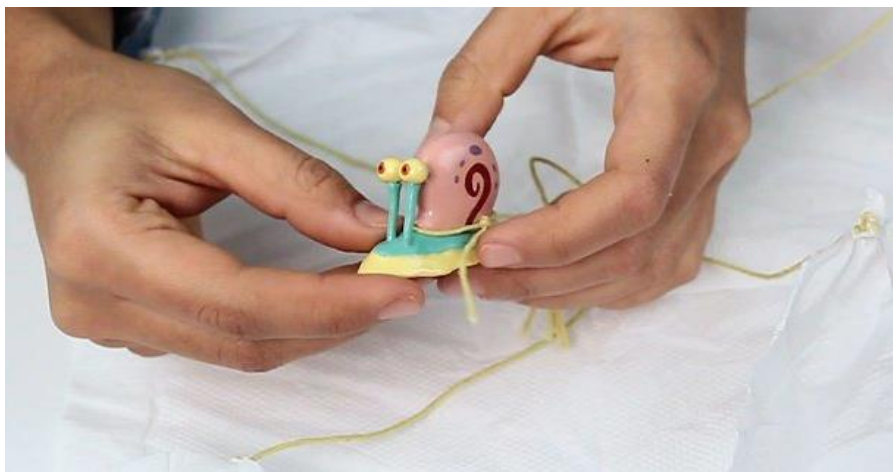


## So, you want to be an engineer?

- 4) **Tie the ends of the yarn/string together.** Tie them together at their ends, creating one thick knot.



- 5) **Cut a 15 cm piece of yarn/string.** Tie this piece to the knot that holds the other four threads together. This piece will attach to the toy that will use the parachute.
- 6) **Tie this piece of yarn around a toy.** Find any toy suitable for parachute use and tie the hanging string around it. Once you've firmly attached the string to the toy, tie the free end to the knot that holds the threads together to attach the toy to the parachute. It should tie around the middle of the toy for balance.



- 7) **Use your new parachute.** To see your parachute in action, just place your hand inside its center, throw the parachute in the air, and let it go. Watch the parachute and your toy float down safely.