

Build the Longest Strip of Paper



Divide students into groups of 2-3.

Materials:

- 1 piece of construction paper
- scissors
- tape
- measuring tape or a yardstick



Give students a set amount of time (20 minutes is a good amount) to gather as a team and:

- Brainstorm how to cut their paper into as long a strip as possible (starting at one end and to the middle, going back and forth from one end to the other, going in a circle toward the middle)
- Cut their paper
- Measure it using measuring tape or a yardstick
- Fill out their page detailing their process
- Discuss as a class which traits made the longest strip of paper
- Give groups 1 point per inch
- Take away 5 points for each piece of tape they needed

Build the Longest Strip of Paper



Group Members:

Materials:

- 1 piece of construction paper
- scissors
- measuring tape or a yardstick

Your group will have _____ minutes to make the longest strip of paper.

You must not cut your paper into two or more pieces. It must all stay one piece.

If it rips, you may ask for tape, but you will lose points, so be careful with the paper.

Our strip of paper was _____ long.

We won _____ points.

Observations:
