

STEAM ON!

SING LIKE A BIRD!

Do you want to twitter long with our feathered friends? With these panpipes you can! To play these pipes, gently blow over them. Notice how the different length straws make different sounds.



The best things to use for this project are straws. But if you don't have any of those, you can still make these panpipes. Make your own straws by carefully rolling up some strips of paper. Then fix them with tape.

You will also need:

- Tape
- Double sided tape (or a glue stick)
- Wool or string



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Line up about six straws. Starting from about halfway up one side, draw a diagonal line across your straws with a pencil.

Cut each straw at the pencil mark. And put them in size order.



Use a small piece of tape to seal up the bottom of each straw.



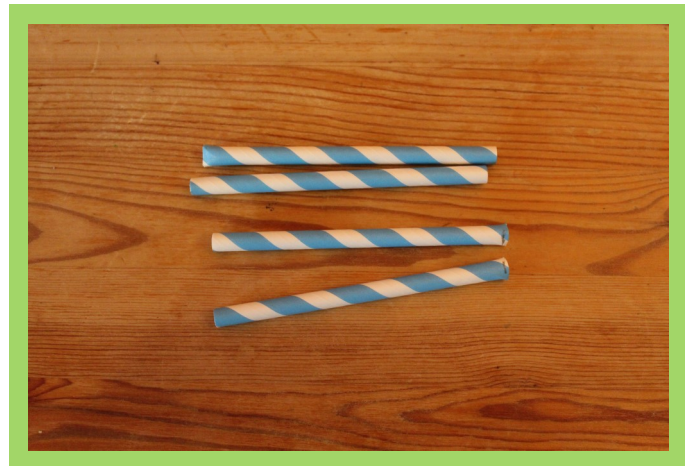
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Put all your straws next to each other and measure how wide they are.

Then get a couple more straws and cut four pieces just slightly longer than that measurement. Put these to one side.



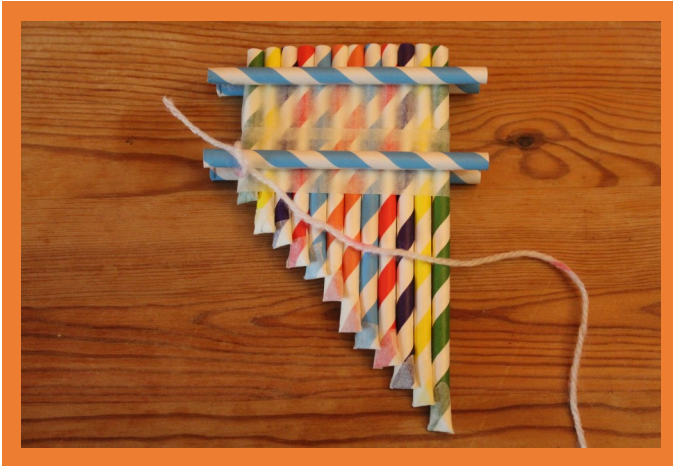
Tape across the straws at the back to keep them all together.

Use double sided tape or a glue stick your other four pieces of straw horizontally across your panpipes. Two at the front and two at the back.



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When all four horizontal pieces are attached, it's time to add your string. Tie it onto the sticking out end of one horizontal.

Then wrap it around the other sticking out ends, back and forth, round and round, until it's nice and strong.



Run the string across the back of your panpipes and do the same thing on the other side.



When both sides are good and secure, you can tie the loose end of your string back to the first side of the panpipes. Now you can hang your pipes around your neck!

