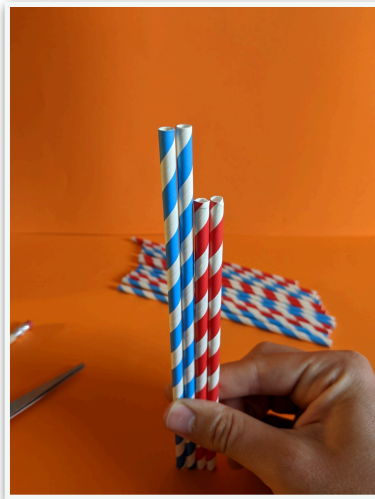
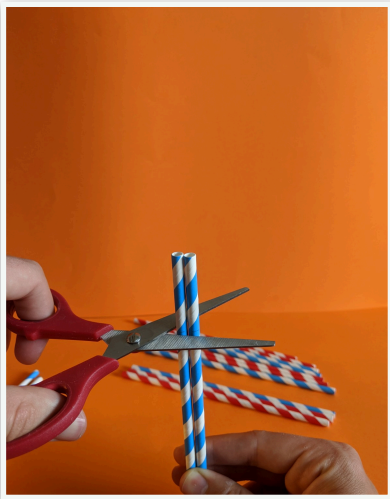
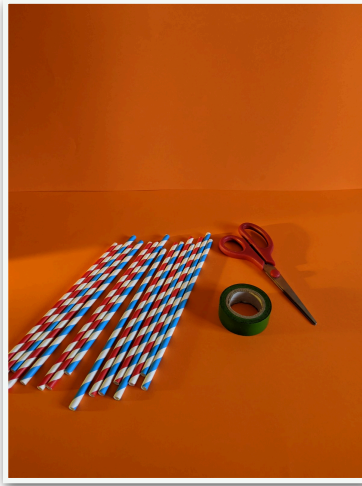


Straw Pan Pipes

These Straw Pan Pipes are easy and fun to make. Try and use paper straws if you can find them as they make a better sound and are recyclable. Have fun!

Step 1

- You will need. 16 Straws, scissors and tape.
- Separate the straws into pairs. This is because the sound is better when two are played at the same time.

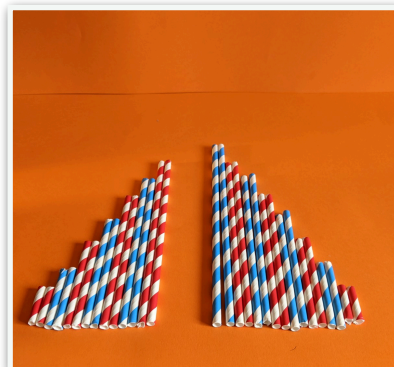


Step 2

- Then cut each pair to a smaller size.
- It is good to start with the smallest size and work up. This way you keep the changes in size even

Step 3

- Arrange the pairs in height order.
- Keep the bits of straw that you cut away! These can be used to make another Pan Pipe.



Straw Pan Pipes

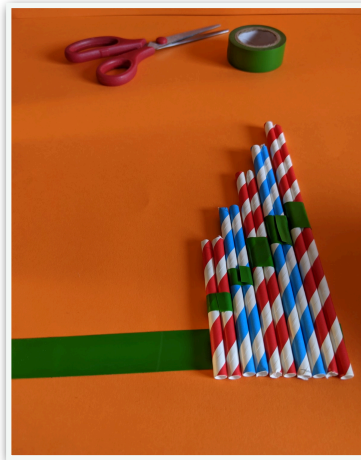
Step 4



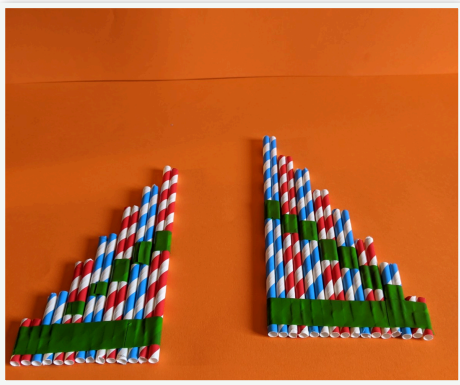
- Use a small bit of tape to connect straws in the same pair.

Step 5

- Now use a longer piece of tape to connect them all.
- Make sure they are nice and tight!



Step 6



- Now do the same with the spare straws and you will have two Pan Pipes!
- Give one to a friend or family member and have fun!



- Which straw makes the lowest sound?
- What happens when you blow harder or softer?
- How can you change the sound?
- Which straw sounds the best?
- Does each straw make a different sound or the same?