

Musical Instruments

Paper Whistle

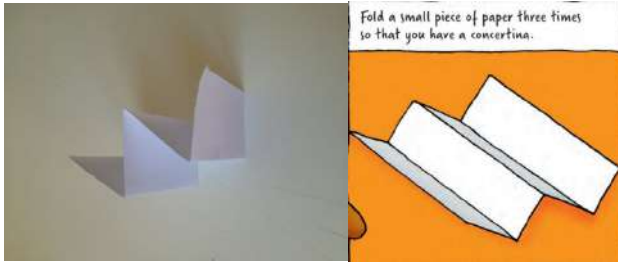
1. Cut out a rectangle. The measurement doesn't really matter, but it must be a rectangle, not square.



2. Fold the rectangle in half.



3. Fold the paper in fourths.



4. Cut 2 triangles in the fold.



5. Blow on the flat side to hear a sound.
6. Make much larger cut outs. Different paper whistles all make different pitches based on the cut.

Slide Whistle

1. Cut the bendy part off of a straw.
2. Cut a v shape into the straw like the picture.



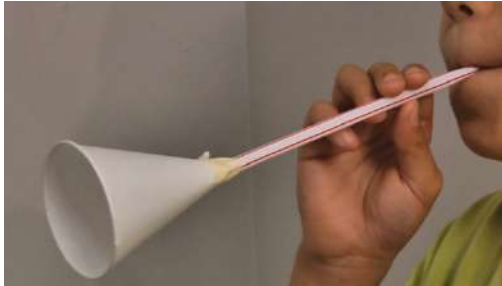
3. Use your teeth to flatten the straw up to about an inch (on the v shape side).
4. Put the straw in your mouth (about an inch) and gently blow. Slowly remove the straw as you are blowing to find the "sweet spot" where the straw will vibrate and make a "kazoo" like sound. If you do not hear a sound, **flatten the straw more using your teeth** and repeat the gently blowing.
5. Once you get a sound, you will get another straw and cut the bendy part off again.
6. Then cut the straw lengthwise all the way down the straw.
7. Now you will be able to fit this cut straw into the first straw.
8. Blow on the cut straw while slowly removing the inserted straw and listen to the pitch change.

Straw Oboe

1. Cut the bendy part off of another straw.
2. Cut a v shape into the straw like the picture.



3. Use your teeth to flatten the straw up to about an inch (on the v shape side).
4. Put the straw in your mouth (about an inch) and gently blow. Slowly remove the straw as you are blowing to find the “sweet spot” where the straw will vibrate and make a “kazoo” like sound. If you do not hear a sound, flatten the straw more using your teeth and repeat the gently blowing.
5. Once you get a sound, you will get paper and cut out a circle (like we did with the nose cones). Cut a slit to the center of the circle.
6. Fold the cut circle into a nose cone shape. Tape it into this shape. Cut off the very tip.
7. Tape the paper cone onto the end of your straw flute.



Straw Recorder

1. Cut the bendy part off of another straw.
2. Cut a v shape into the straw like the picture.



3. Use your teeth to flatten the straw up to about an inch (on the v shape side).
4. Put the straw in your mouth (about an inch) and gently blow. Slowly remove the straw as you are blowing to find the “sweet spot” where the straw will vibrate and make a “kazoo” like sound. If you do not hear a sound, flatten the straw more using your teeth and repeat the gently blowing.
5. Once you get a sound, to cut holes in the straw.
6. Pinch the straw flat and cut a small hole in the center of the straw. Repeat with 2 or 3 more holes along the length of the straw.

