

The Woodwind Instrument Family

Woodwind instruments are usually made of wood or metal and produce sound either through a single or double reed, or by blowing across a hole in the mouthpiece. A **reed** is a thin piece of shaved wood that vibrates when air is blown to create sound.



Mouthpiece



Single Reed



Double Reed

<p>FLUTE & PICCOLO</p>	<p>CLARINET & BASS CLARINET</p>	<p>OBOE & ENGLISH HORN</p>	<p>BASSOON & CONTRABAS- SOON</p>
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MAKE YOUR OWN DOUBLE-REED INSTRUMENT

Follow the steps below!

Watch video tutorial [HERE!](#)

SUPPLIES:

- Plastic straw
- A spoon or tool to flatten with
- Scissors

DESIGN STEPS:

- Using scissors, take a straw and cut off the bendy portion or short end, leaving just a straight tube.
- At the other end, take a spoon, or other flattening tool, and smooth to flatten out the end of the straw
- Once the end is flattened, use scissors to cut at a slight angle on both sides of the flat end, creating a narrow trapezoid shape at the end.

PLAY:

- Press your lips firmly around the cut and flattened side of the straw, and blow air (a lot!) through the instrument. It should make a buzzing sound.

