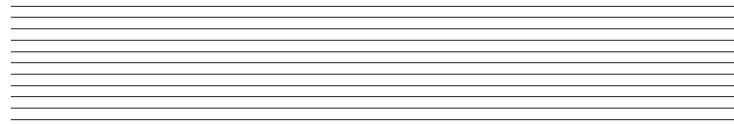




# MUSIC



## Meet the Wind Family

The *wind family* of musical instruments is made up of three main groups:

### Woodwinds

Flutes, piccolos, recorders. Sound is produced by blowing air across a fixed surface

Instrument recipe :-

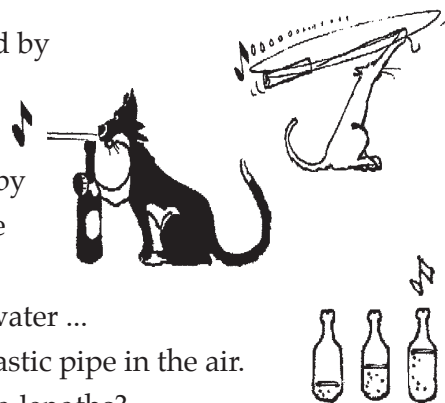
Students can make woodwind sounds by blowing air across the mouth of a bottle

Try using different sized bottles

Try filling bottles with different amounts of water ...

Make a bottle orchestra. Swing a length of plastic pipe in the air.

What is the difference between short and long lengths?

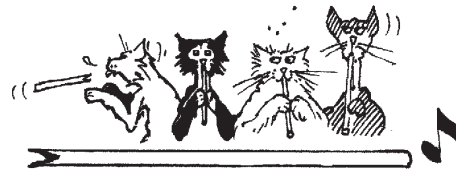


### Reeds

Clarinets, saxophones, oboes, bassoons, harmonicas, accordeons, mouth organs and bagpipes. Sound is produced by air being blown across a single or double reed in the mouthpiece. The stream of air causes the reed to vibrate

Instrument recipe:-

Students can make the reed sound by taking a plastic straw, flattening one end and cutting it to make a point, then blowing into that end



### Brass

Trumpets, trombones, tubas and bugles

Sound is made by lips vibrating into a hollow mouthpiece

Instrument recipe :-

Fit a mouthpiece into one end of a length of garden hose and a funnel into the other



What difference does the length of the hose make?