



Name: Form:

See pages 20 and 21 of *Changing sounds*

Wind instruments

Wind instruments work by setting a column of air vibrating.

Q1. The picture shows a set of pan pipes.

(i) Shade in the pipe which makes the lowest note.

(ii) Label with an X the pipe which makes the highest note.

(iii) How would the pitch of the sound change if you blew across the pipes by moving your mouth in the direction of the arrow.

Q2. What happens when you blow over the edge of a bottle?





Q3. How could you raise the pitch of a note made by a bottle?



Q4. How can you change the length of the resonating air in a recorder?





Q5. Are the sounds of the flute and the oboe made in the same way?
Explain your answer.













