L.O. To investigate pitch.

I think...

**![MCEN00190_0000[1]]()**

**![MCj04077340000[1]]()**Can a straw produce different sounds?

Equipment **![MCj03340700000[1]]()**

Experiment

1. Flatten the last inch of the straw with your teeth.
2. Cut the corners off the straight, flattened end of the straw.
3. Place the cut end of the straw into your mouth, seal your lips around it, and blow until a “sound” is produced.

Key questions

What happened when you blew through the straw?

How did the sound change?

How did you create a high pitch and a low pitch?

Once you have carried out the investigation record your findings in your science book.

You could write a newspaper article, create a poster, draw a scientific diagram or write an explanation to share what you found out! Use the key questions and scientific vocabulary to help you.