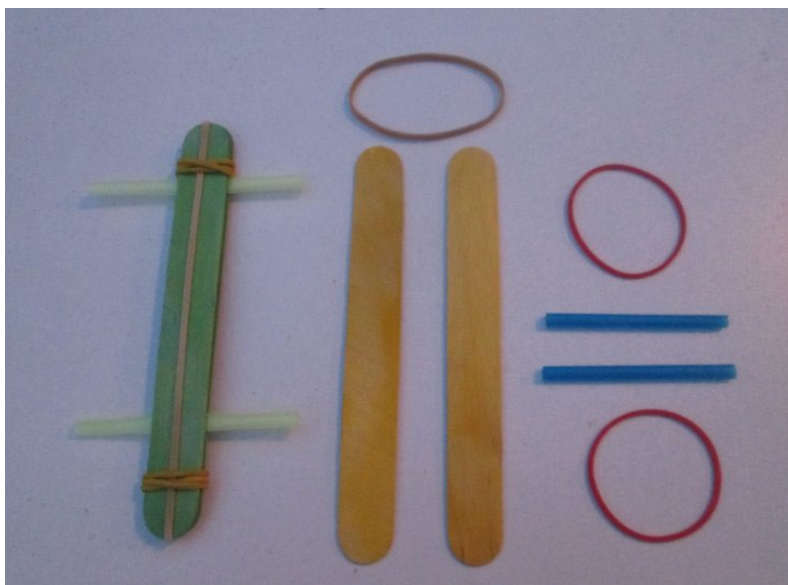


Make your own music (Post-Primary)

Read it -- Try it safely -- Explore it further

A simple musical instrument is made from two lollipop sticks, a plastic straw and some elastic bands.

Explore how high pitch and low notes may be obtained.



Brown rubber band goes length-ways around one stick.

Cut straws to a suitable length.

Note:

One straw goes over, and the other straw goes under the brown rubber band.

Fix the second stick on top and secure with a coloured rubber band at each end.

Test that it works, by blowing air through the gap

Extension activities:

Move one straw to change the length of the rubber band.

What do you notice about the pitch of the sound.

If the straws move closer, the length of the elastic band that is free to vibrate is shorter. Is the note of higher or lower pitch as a result?

Can you play a tune?