Music and Science 1.

Watch the following clip on how woodwind instruments make sound.

<https://www.bbc.co.uk/teach/class-clips-video/music--science-ks2-how-woodwind-instruments-make-sound/zk3py9q>

The drinking straw demonstration in this clip is a great way of explaining the link between the amount of air in an instrument and its pitch.

By following the instructions in the clip children make the ‘balloon clarinet’ which is a surprisingly effective musical instrument.

If children have access to recorders, this is also an ideal opportunity for them to understand how they make a sound and why that sound changes when their fingers cover up the holes.

Music and Science 2

Watch the following clip on how string instruments make sound.

<https://www.bbc.co.uk/teach/class-clips-video/music--science-ks2-how-string-instruments-make-sound/zfmd7nb>

Elastic bands are a great way for children to see how length, thickness and tension of strings are responsible for the notes that are made.

These can then be used to make the guitar described in the clip.

Discuss how the strings vibrate to create the sound. If you have a guitar, piano or other string instrument explore, observe, experiment and discuss.