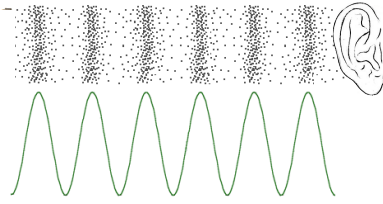


Sound from a ruler: pitch and frequency



Sound is the vibration of molecules, that move in waves to our ear.

Draw the experiment:

How does the **pitch** (high or low sound) change with the **length** of the ruler?

Do you see changes in the **vibration frequency** (how fast the ruler goes up and down) when you change the length of the ruler?

Name: _____