

## Lesson: Why are some sounds high and some sounds low?

---

|                     |   |
|---------------------|---|
| <b>amplitude</b>    | the height of a wave  |
| <b>experiment</b>   | a test used to discover new information about a question      |
| <b>frequency</b>    | a measure of how many waves go by you in a set amount of time |
| <b>oscilloscope</b> | a device that can show what sound waves look like             |
| <b>pitch</b>        | how high or how low a sound is when you hear it               |
| <b>sound wave</b>   | the way sounds travel in an up-and-down pattern               |
| <b>volume</b>       | how loud a sound is, measured by the height of a sound wave   |
| <b>wavelength</b>   | the distance between two points of a wave                     |