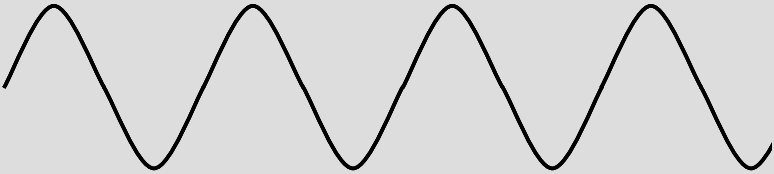


## Homework – Sound

1. Mark on this wave “wavelength (m)” and “amplitude (Db)”.



Delete as appropriate

Changing the wavelength changes the **pitch/volume** of the wave.

Changing the amplitude changes the **pitch/volume** of the wave.

2. What is frequency?

3. Put these PA system parts in order “input-process-output”.

*Amplifier, speakers, microphone.*

4. How does a tuning fork produce sound?

5. RESEARCH ONLINE: what piece of equipment do we use to measure volume and what units do we use?