**Properties of Sound: Pitch and Volume**

|  |  |  |
| --- | --- | --- |
| **Sound** | **Pitch** | **Volume** |
|  | ***Highness/lowness*** | ***Loudness/softness*** |
|  |  |  |
| **Sound wave** | **Frequency**  ***High frequency/low frequency*** | **Amplitude**  ***Big/small*** |
|  | **Wavelength** | **Wave height** |
|  | **Units of measure=hertz** | **Units of measure=decibels** |
|  |  |  |
|  |  |  |
| **Vibration** | **Speed of vibration** | **Energy in vibration** |
|  | ***Faster/slower*** | ***Stronger force/weaker force*** |