**8th Grade Science Daily Check-in #17**

Be sure to click the **TURN IN / SUBMIT** button.

1. Define using your notes from Tuesday:

|  |  |
| --- | --- |
| Amplitude: | The distance or height of the wave from resting position position. |
| Frequency: | The number of crests (or complete cycles) that pass a certain point in a given amount of time, usually in one second. |
| Wavelength: | The length from one crest to the next crest. |

1. How could you **increase** the **energy** of a wave? (Highlight all that apply)
   1. Increase amplitude
   2. Increase frequency
   3. Increase wavelength

Be sure to click the **TURN IN / SUBMIT** button.