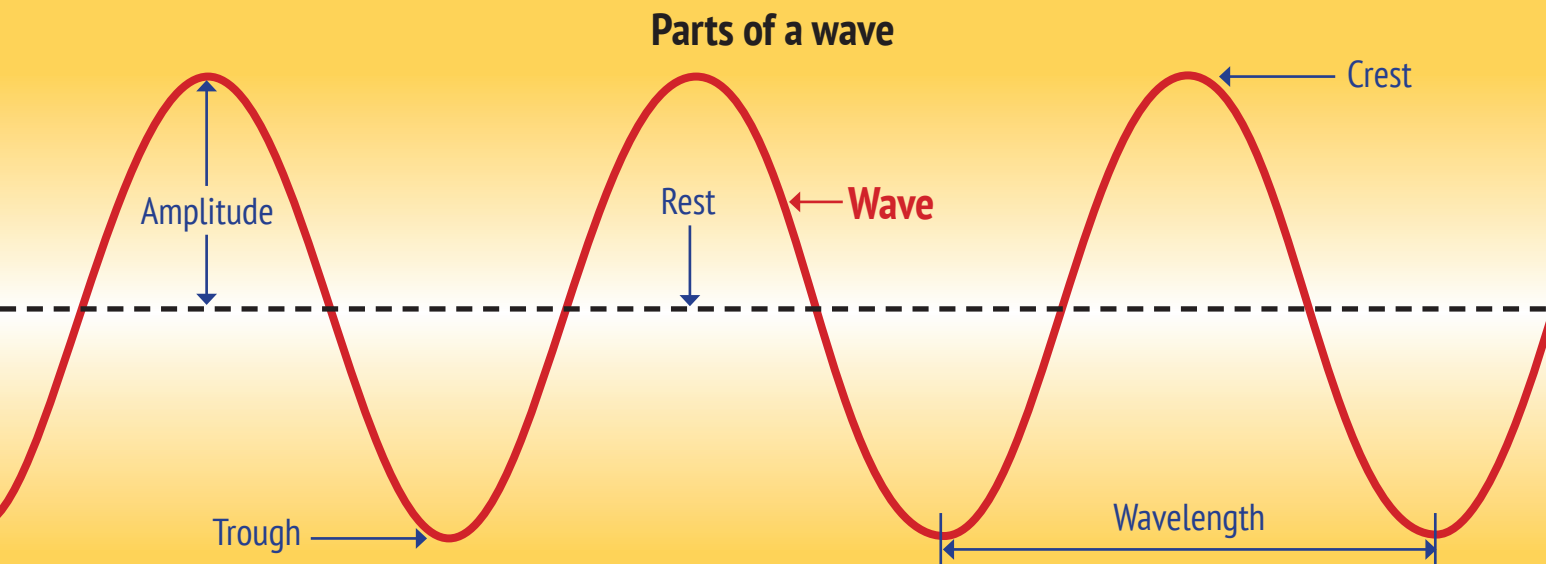


# Parts of a Wave

When you think about **waves**, the first thing you may think of is the ocean. Water waves in the ocean are a good visual model of a wave. Waves are regular patterns of motion that carry energy from one place to another. There are other types of waves, such as sound waves, radio waves, and light waves.



Use the diagram to complete the definitions.

1. The crest is the **highest** point of the wave.
2. The trough is the **lowest** point of the wave.
3. The **rest** is the middle point of the wave.
4. The **amplitude** of a wave describes the height from the rest to the top or the bottom of the wave.
5. **Wavelength** describes how long a wave is from crest to crest or trough to trough.