

Room _____ Block _____ ID# _____

Name _____

Teacher _____

Date: ___ / ___ / ___

Period _____

BNP23

Waves



While watching, complete this video guide.

Three things I knew
that were confirmed in
the video:

A- _____

B- _____

C- _____

Three things I didn't know
but I now know because I
watched the video.

A- _____

B- _____

C- _____

- ___ Δ 1. Waves carry _____.
- ___ Δ 2. The distance from the top of one wave to the top of the next wave is the _____.
- ___ Δ 3. High frequency waves are close together / far apart .
- ___ Δ 4. _____ travel out in all directions.
- ___ Δ 5. The amplitude is the _____ of the wave .
- ___ Δ 6. The shape of waves is different / similar .
- ___ Δ 7. Radio waves bounce off the _____ back to the earth.
- ___ Δ 8. X-rays re like light waves but have higher _____ and can pass through materials.
- ___ Δ 9. Waves from _____ can travel through the earth or along the earth's surface.
- ___ Δ 10. Earthquake waves are called _____ waves.
- ___ Δ 11. Waves move through _____ but do not carry much water with them.
- ___ Δ 12. On a pipe organ, a short pipe makes a high / low note with short waves.
- ___ Δ 13. Waves sometimes travel by squeezing together and _____ apart.
- ___ Δ 14. Sonar uses _____ waves to find objects underwater.
- ___ Δ 15. Waves keep their _____ even when they bounce off something.