

Name:

Class Period:

WAVES

1. What are the characteristics of sound waves?
2. What are the characteristics of light waves?
3. What are the characteristics of microwaves?
4. What are the characteristics of P-Waves and S-Waves?
5. What are the characteristics of mechanical waves? (make sure you know what kind of waves fall under mechanical waves)
6. Do all waves need medium to travel through?
7. Do all waves reflect?
8. Do all waves refract?
9. Can all waves experience compression?
10. Can all waves experience rarefaction?

11. Can all waves be measured by wavelengths?

12. Does energy travel through all types of waves?

13. Can all waves be absorbed into different materials?

14. Draw and label the parts of a transverse wavelength.