

# Wave Notes

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

1. What is wave motion?	
2. How does wave motion begin?	
3. What is a medium?	
4. What are the two classes of waves?	
5. What are mechanical waves? Give some examples.	
6. What are electromagnetic waves? Give some examples.	
<b>***Mechanical Waves**</b>	<b>***Mechanical Waves***</b>
7. What are Longitudinal Waves?	
8. What are Transverse Waves?	

<b>**Longitudinal Waves**</b>	<b>***Longitudinal Waves***</b>
9. What is a compression?	
10. What is a rarefaction?	
<b>***Transverse Wave***</b>	<b>***Transverse Wave***</b>
11. What is a crest?	
12. What is amplitude? Measured in...? What is another name?	
13. What is a trough?	
14. What is frequency? Measured in...? What is another name?	
15. What is wavelength?	
16. What are other examples of waves?	