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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Waves

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|  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **3.** Material that a wave travels through  **5.** the number of complete waves that pass a given point in a certain amount of time  **7.** the distance between two corresponding parts of a wave  **10.** a wave that moves the medium in a direction perpondickularto the derection in what the waves travel  **11.** the maximum distance in particles of a medium move away from there rest positions as a wave passes through the medium | **Down**  **1.** a wave that moves the medium parallel to the direction in which the wave travels  **2.** travels threw a medium  **4.** a repeted mothion up and down and back and fourth  **6.** the ability to do work  **8.** really fast  **9.** rrtyr4y |