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

Scientific Wave Terms

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|  |  | 2L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3C |  O |  M |  P |  R |  E |  S |  S |  I |  O |  N |  S |  |  |  |  |  |  |  |
| 4R |  |  N |  |  |  |  |  |  |  |  |  |  |  | 5T |  | 6F |  |  |  |
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|  R |  |  I |  | 7V |  |  |  |  |  |  |  |  | 8W |  A |  V |  E |  |  | 9R |
|  E |  |  T |  |  I |  |  |  |  |  | 10M |  | 11T |  |  N |  |  Q |  |  |  E |
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|  A |  |  D |  |  R |  |  |  | 12S |  |  D |  |  O |  |  V |  |  E |  |  |  R |
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|  | 15R |  E |  F |  L |  E |  C |  T |  I |  O |  N |  | 16C |  R |  E |  S |  T |  |  |  |
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| **Across****1.** the distance between two points on wave **3.** closer together parts of a wave**8.** a disturbance that transfers energy from place to place**13.** the maxium distance the particles of the medium carrying the wave move away from their rest positions**14.** a wave moving through an opening, causing it to bend and spread**15.** an object hitting asurface through which it cannot pass and bounces back is**16.** the highest part of a wave**17.** when two waves meet | **Down****2.** waves that move the particles of the medium parellel to the direction in which the waves are traveling**4.** farther apart areas of a wave**5.** waves that move the medium ina direction perpendicular, or at right angles, to the direction which it travels**6.** the number of complete waves that pass a given point in a certain amount of time**7.** a repeated back-and-forth or up-and down motion**9.** bending of waves due to the change in speed**10.** a material through wich a wave travels**11.** the lowest part of a wave**12.** how far the wave travels in given amount of time |