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

Science Crossword

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| **Across**  **6.** \_\_\_\_\_ is a measure of the amount of matter in an object.  **10.** Any object in motion is using \_\_\_\_\_ \_\_\_\_\_\_.  **11.** A \_\_\_\_\_ \_\_\_\_\_ is the amount of help you can get by using a simple machine.  **12.** \_\_\_\_\_ \_\_\_\_\_ is the force in which an object comes in contact with another object.  **13.** \_\_\_\_\_ is defined as a force causing the movement—or displacement—of an object. Thermal energy  **14.** \_\_\_\_\_ is a force which tries to pull two objects toward each other. | **Down**  **1.** \_\_\_\_\_ \_\_\_\_\_ represents the amount of force that you put into another object.  **2.** \_\_\_\_\_ \_\_\_\_\_ is the force exerted on an object by a simple machine.  **3.** \_\_\_\_\_ \_\_\_\_\_ is defined as mechanical energy, stored energy, or energy caused by its position.  **4.** \_\_\_\_\_ make work easier.  **5.** You will find \_\_\_\_\_ everywhere an object comes into contact with each other.  **7.** \_\_\_\_\_ will change the motion of an object.  **8.** \_\_\_\_\_ make work easier.  **9.** Another word for the force of gravity is \_\_\_\_\_. |

   Output force        Force        Potential energy        Work       Mechanical advantage        Friction       Contact force       Mass       Weight       Kinetic energy        Machine        Machine        Gravity       Input force