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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