

NAME _____

GROUP _____

**GRADE 8 – PHYSICAL SCIENCE
CHAPTER 8
VOCABULARY SKILLS
MATCHING**

**DIRECTIONS: MATCH THE WORD WITH ITS DEFINITION.
NOT ALL WORDS WILL BE USED**

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|--------------------------------|----------------------------|
| A. WORK | I. POWER |
| B. JOULE | J. WATT |
| C. MACHINE | K. LEVER |
| D. PULLEY | L. INCLINED PLANE |
| E. WEDGE | M. SCREW |
| F. WHEEL AND AXLE | N. COMPOUND MACHINE |
| G. SOLUTION | |
| H. MECHANICAL ADVANTAGE | |

_____ **A DEVICE THAT MAKES WORK EASIER**

_____ **HOW FAST WORK IS DONE**

_____ **THE UNIT OF WORK**

_____ **THE UNIT OF POWER**

_____ **TWO OR MORE SIMPLE MACHINE COMBINED**

_____ **HOW MANY TIMES THE MACHINE MULTIPLIES FORCE**

_____ **A FORCE CAUSES AN OBJECT TO MOVE IN THE
DIRECTION OF THE FORCE**

_____ **A STRAIGHT SLANTED SURFACE**

_____ **A BAR THAT PIVOTS ON A FULCRUM**

_____ **A GROOVED WHEEL WITH A ROPE OR CABLE**