| Name: Date: |  |
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## Kinetic and Potential Energy

## **Across**

- 3. The more mass, the \_\_\_\_ kinetic energy.
- **4.** The letter h stands for
- 8. V stands for
- **10.** Stored energy
- 12. Potential energy that depends upon and object's height
- 13. The \_\_\_\_\_ the speed, the less the kinetic energy.
- **14.** The letter g represents

## **Down**

- 1. The ability to do work
- **2.** The unit for energy
- **5.** The Law of \_\_\_\_\_ of Energy

|                 |   |                 | Ь              | ı               |                |   |                 |                | <sup>1</sup> E |   |   |                 |   |
|-----------------|---|-----------------|----------------|-----------------|----------------|---|-----------------|----------------|----------------|---|---|-----------------|---|
|                 |   |                 | <sup>2</sup> J |                 |                |   |                 |                | N              |   |   |                 |   |
|                 |   | <sup>3</sup> M  | 0              | R               | Е              |   |                 | <sup>4</sup> H | Ε              | I | G | Н               | Т |
|                 |   |                 | U              |                 |                |   |                 |                | R              |   |   |                 |   |
|                 | _ |                 | L              |                 | <sup>5</sup> C |   | <sup>6</sup> K  |                | G              |   |   |                 |   |
| <sup>7</sup> H  |   | <sup>8</sup> V  | Е              | L               | 0              | С | I               | Т              | Υ              |   |   |                 |   |
| E               |   |                 | S              |                 | N              |   | N               |                |                | - |   |                 |   |
| I               |   |                 |                |                 | S              |   | E               |                | <sup>9</sup> M |   |   |                 |   |
| G               |   | <sup>10</sup> P | 0              | Т               | Е              | N | Т               | ı              | Α              | L |   |                 |   |
| Н               |   |                 |                |                 | R              |   | I               |                | S              |   |   |                 |   |
| Т               |   |                 |                |                 | ٧              |   | С               |                | S              |   |   | <sup>11</sup> V |   |
|                 | - |                 |                |                 | Α              |   |                 |                |                |   |   | Е               |   |
| <sup>12</sup> G | R | Α               | ٧              | ı               | Т              | Α | Т               | I              | 0              | N | Α | L               |   |
|                 |   | -               | -              |                 | I              |   | -               | -              |                |   |   | 0               |   |
|                 |   |                 |                | <sup>13</sup> L | 0              | W | Ε               | R              |                |   |   | С               |   |
|                 |   |                 |                |                 | N              |   |                 |                |                |   |   | ı               |   |
|                 |   |                 |                |                 |                | - | <sup>14</sup> G | R              | Α              | ٧ | I | Т               | Υ |
|                 |   |                 |                |                 |                |   |                 |                |                |   |   | Υ               |   |

- **6.** The energy of motion
- **7.** Potential energy depends upon mass and
- **9.** The letter m represents
- 11. Kinetic energy depends upon mass and

