NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FIND SOMEONE WHO- Potential and Kinetic Energy

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| QUESTION | ANSWER | NAME |
| When does a rollercoaster have the greatest potential energy? |  |  |
| Name two things in this room that have kinetic energy. |  |  |
| Name two things in this room that have potential energy. |  |  |
| A bowling ball is rolling down the lane. Which type of energy does the ball have?  Kinetic or potential |  |  |
| Name an object that has gravitational potential energy. |  |  |
| As a ball rolls down a hill does it increase or decrease kinetic energy? |  |  |
| An arrow moving through the air has what type of energy?  Kinetic or potential |  |  |
| A rubber band is stretched and goes flying across the room. What energy transformation occurred in the rubber band?  Potential to kinetic  Or  Kinetic to potential |  |  |
| Energy stored in an animal is turned into energy to move. This is an example of  Food chain or law of conservation of energy |  |  |
| The law of conservation of energy says energy cannot be \_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |  |
| How is electrical energy changed when you turn on the TV? |  |  |
| How is electrical energy transformed when you play the piano? |  |  |
| When does a rollercoaster have the most kinetic energy? |  |  |
| Which has more potential energy a high hill or a small hill? |  |  |
| What does transform mean? |  |  |
| What does kinetic energy mean? |  |  |
| What does potential energy mean? |  |  |