



• ENERGY AND ITS SOURCES

NAME: _____

DATE: _____

I. PUT EACH OBJECT IN THE CORRECT PLACE.

| | |
|------------|--|
| SOUND | |
| MECHANICAL | |
| HEAT | |
| LIGHT | |
| ELECTRICAL | |



II. CHOOSE THE CORRECT OPTIONS.

- A candle produces **light/ sound**.
- A trumpet produces **sound/ heat**.
- The sun produces **heat/ light/ sound**.
- A guitar produces **light/ sound**.



III. Mechanical Energy

Potential or Kinetic?

Potential Energy is stored energy and is waiting to work.

Kinetic Energy is energy that is working.



The apple in the table is energy.



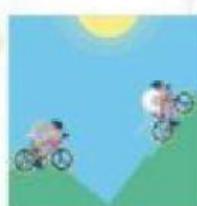
The apple falling from the table is energy.



If the rock falls from the hill, it is energy.



If the rock is still, it is energy.



If the cyclist is still, he has energy.

If he is moving, he has energy.



If the yoyo is still at the top, it is energy.



If the yoyo is moving, it is energy.



If the boy throws the ball is energy.

The ball on the boy's hand is energy.