

## Science Partial 3 7<sup>th</sup>

1. Match each picture with correct Form of energy



**SOUND ENERGY**



**CHEMICAL ENERGY**



**KINETIC ENERGY**



**ELASTIC POTENCIAL ENERGY**

2. Mark the objects that need energy to carry out their functions.

| WHICH THINGS NEED ENERGY |  |                    |  |         |  |
|--------------------------|--|--------------------|--|---------|--|
| CHAIR                    |  | CAN OPENER         |  | SHELF   |  |
| BROOM                    |  | BED                |  | BICYCLE |  |
| MOTORCYCLE               |  | CONSTRUCTION CRANE |  | CURTAIN |  |

3. Match each situation in column A with the correct type of energy in column B.

| COLUMN A |                                      |
|----------|--------------------------------------|
|          | Standing at the top of some steps    |
|          | Gasoline burning in a car's engine   |
|          | Turning on a television              |
|          | Shooting an arrow                    |
|          | Heating up water                     |
|          | Dropping a rock from a high altitude |

| COLUMN B                          |
|-----------------------------------|
| 1. Thermal energy                 |
| 2. Elastic potential energy       |
| 3. Chemical energy                |
| 4. Nuclear energy                 |
| 5. Electric energy                |
| 6. Gravitational potential energy |
| 7. Kinetic energy                 |

4. Write the transformation energy goes through in each situation







