

ENERGY

1. MATCH THE FORMS OF ENERGY TO THE CORRECT PICTURES.

SOUND ENERGY

LIGHT ENERGY

KINETIC ENERGY

THERMAL ENERGY

ELECTRICAL ENERGY



2. FIND THE FIVE FORMS OF ENERGY IN THE WORDSEARCH. USE THE CLUES TO HELP YOU.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Q | K | T | G | S | M | D | F | E | Q |
| G | I | B | A | H | F | S | E | S | I |
| T | N | A | A | I | E | V | G | O | B |
| S | E | J | L | D | H | A | F | U | F |
| A | T | H | E | R | M | A | L | N | A |
| L | I | G | H | T | Q | V | B | D | X |
| O | C | P | O | U | S | A | G | Q | M |
| G | T | E | F | G | B | Z | A | D | W |
| N | P | G | B | S | A | E | T | H | M |
| E | L | E | C | T | R | I | C | A | L |

- a) When we sing we produce this form of energy.
- b) A moving object contains this form of energy.
- c) The sun is a natural source of these forms of energy.
- d) A lot of machines need this form of energy to work.

3. IDENTIFY THE MACHINES.



TOASTER



GUITAR



LAMP



FAN

- a) It uses electrical energy to produce heat energy.
- b) It uses electrical energy to produce sound energy.
- c) It uses electrical energy to produce light energy.
- d) It uses electrical energy to produce kinetic energy.