



Extension Activities

FIND-A-WORD

There are words hidden in the table below.

Find the energy words hidden in the table below. The words may be horizontal or vertical.

WORDS

| | | | | |
|------------|-------------|------------|--------|--------------|
| Circuit | Electricity | Hydro | Plug | Transformers |
| Coal | Electron | Insulators | Power | Voltage |
| Conductors | Energy | Light | Safety | Wind |
| Current | Gas | Lightning | Solar | Zappa |
| Danger | Generators | Magnet | Tidal | |

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

Extension Activities

ENERGY SOURCES – POSITIVES & NEGATIVES

Listed below are several different sources of energy.

Write positive things and negative things about each of the sources of energy that are used to generate power.
Draw a picture to explain the word.

| WORDS | POSITIVE | NEGATIVE | PICTURE |
|--------------------------|----------|----------|---------|
| Fossil Fuel e.g. Coal | | | |
| Solar | | | |
| Batteries | | | |
| Hydro | | | |
| Wind | | | |
| Tidal | | | |

WORD MEANINGS

Listed below are words relating to Energy Sources.

1. Using a dictionary for help, write down the meaning next to the word.
2. Draw a picture of the device that receives such energy and converts it into electricity.

WORDS


WORD MEANINGS

PICTURES

Generator



Solar



Batteries




Hydro



Wind



Tidal



FUN WITH WORDS

1. SYNONYMS

Listed below on the left of this page are a list of energy related words. Listed below on the right of this page are words that have similar meanings to the words on the left.

Using a dictionary for help, use a ruler to match a word on the left to a similar word on the right.

WORDS

Energy

Circuit

Plughole

Insulated

SYNONYMS

Covered or coated

Power

Path

Power point

2. WORD MEANING MATCH

Listed below are technical and safety words relating to electricity.

Using a dictionary for help, find the correct definitions.

WORDS

DEFINITIONS

Current

Electron

Magnet

Voltage

Danger

Conductors

Circuit

Generators

Insulators
