

# Test Your

# Knowledge!

**Gallery:** MBBY

**Course Name:** Energy Quest

**Grade Level:** 5<sup>th</sup> Grade

**Activity:** Post

**Approximate Time Required:** 30 min.

## Vocabulary:

Electricity	Friction	Electron
Static	Electric Field	Switch
Current	Circuit	Resistance
Battery	Charge	Conductor
Source	Atom	Insulator

## Objective:

To review important electricity concepts by creating a question and answer review board.

## Materials Needed:

File Folder	Markers
Hole Punch	Strips of Foil
Scotch Tape	D Battery
Holiday light with stripped ends	Alligator clips and wires

## Procedure:

1. List important terms/vocabulary from the electricity unit on the board. Hand out one file folder per child. Draw a line on the front of the folder creating 2 columns, one for the questions and one for the answers.
2. In the question column, write out 8 review questions using any 8 terms from the board as answers. Use a hole punch to punch holes next to each review question and each answer, but mix up the answers. Do not write the correct answer next to the matching question!
3. On the inside of the cover, place the foil strips over the holes connecting the correct answer to its matching question. Place a piece of tape over the foil to insulate each piece of foil.
4. Attach the battery and the bulb to the top of the folder and using the wires, test and see if each answer correctly lights up its corresponding answer.

## Evaluation:

Students can review by testing their knowledge with each other's review folders.

**Modifications:** This activity could easily be adapted to a cooperative setting.

**Georgia Standards:**

S5P3, S5CS3, S5CS5