

# Kindergarten Pre/Post Test

## Overview

Pre-test and post test questions are the same. Pre-testing elicits discussion involving predicting outcomes and educated guesses as to cause and effect. This is designed to make the class curious to find the answers. Post-testing ask the same questions as on a pre-test but the students should now be telling and reviewing the knowledge acquired through the activities.

## Pre/Post Questions

1. What is energy?
2. How it is used in our surroundings at
  - a. Home
  - b. School
  - c. Community
  - d. Environment
3. How does electricity travel into our homes through power lines?
4. Is electricity energy? Explain.
5. How is electricity used in our
  - a. Home
  - b. School
  - c. Community
  - d. Environment
6. Name different ways we get energy from the sun.
7. Give examples of sources of energy that come directly from the sun.
8. Give examples of sources of energy that come indirectly from the sun.
9. How is the sun the source of most of the earth's energy? Explain
10. What is stored energy? How is it converted for other uses?
11. Explain the chain of energy? How does it affect our world?
12. What is solar energy? How might it affect water temperature?
13. Is wind a source of energy? Explain.
14. What makes wind?
15. Give examples of how wind is a source of energy.
16. What does it mean to conserve energy?
17. Give examples of how people can conserve energy at
  - a. Home
  - b. School
  - c. In their community
  - d. In the environment
18. Give examples of how magnets can be used in every day items
19. Describe how magnets work.