

First Grade Pre/Post

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. Are air leaks and drafts the same thing? Explain.
2. How can energy be conserved by preventing air leaks?
3. What can be done to prevent air leaks (drafts)?
4. What colors absorb heat faster? Slower?
5. How does color affect the absorption of heat?
6. On a hot day, should you wear a white T-shirt, or a black T-shirt?
7. How is wind a source of energy?
8. Is there more energy being generated if the wind is blowing hard?
9. Explain how the wind can pump water or grind corn?
10. What does conservation mean?
11. Give examples of different types of energy and where they get their sources.
12. What happens when the electricity goes out?