

Lesson Fifteen

Summative Assessment

Grade: Fourth Grade

Time: 60 Minutes (w/small group accommodations, reading directions, word bank, use of notes, clarification, extra work space)

Materials: Teacher Made Assessment/pencils

Objective: To assess students' knowledge and understanding of electricity, circuits, conductors insulators, and how it pertains directly to their own lives (origin).

Standards: NYS/National Standards

New York State Standards: Standard One: Analysis, inquiry, and design.

- Scientific Inquiry: Key Idea One, The central purpose of scientific inquiry is to develop explanations of natural phenomena in a continuing creative process. **S1.1** Ask "why" questions in attempts to seek greater understanding concerning objects and events they have observed and heard about

National Standards: NS.K-4.2 Physical Science

- As a result of the activities in grades K-4, all students should develop an understanding of the following: properties of objects and materials, position and motion of objects, and light, heat, electricity, and magnetism. Utilize to build an electrical circuit as well as being able to understand electricity and its path traveled.

Procedure:

- 1.) Inform students that they will be taking an assessment today based on the previous learned knowledge of electricity. Explain that they will be using our science materials such as circuits, as well as data tables and that it is important to follow all of our science/lab rules.
- 2.) Ask the class if there is anything that they would like clarification, or any questions they may have about the previously learned content.
- 3.) Pass out the assessments, allow students to read over the directions and look over the test for at least five minutes. Ask, the students if there is anything they need clarified. It is important that the teacher informs students that they may raise their hand to ask for assistance at any time during the test. The teacher will instruct students to raise their hand when they are completed with the assessment so it can be looked over.
- 4.) Instruct students to begin taking the assessment. Circulate around the room when not assisting students in small group or accommodations.

Lesson Fifteen (cont.)

Conclusion:

The teacher will collect the assessments at the conclusion of class. When students are finished the teacher will check over each assessment quickly while the student waits at their seat. The teacher will direct students to clarify writing, check data tables, explain thoughts further, or direct students to make simple grammatical changes at this time. The teacher will correct each assessment that day in order to give immediate feedback. This will also allow the teacher to revisit lessons, and reteach if need be.