

Electric Tag

Overview:

Students will observe the transformative nature of energy and how energy can move from one object to the next.

Outcome:

Students will have fun pretending to be energy atoms and coming to understand that energy is "contagious."

Plan:

- ◆ Clear a space in the room or yard for students to play a game of tag.
- ◆ Explain to students that energy moves in waves and that a preceding bit of energy touches the next bit to transfer its power, like a relay race.
- ◆ Give students the rules to Electric Tag. A jumping student must tag another student for them to jump and continue tagging the next student until all the students are jumping.

KINDERGARTEN SCIENCE

PHYSICAL SCIENCE

Standards: K.PS.2: Some objects and materials can be made to vibrate and produce sound.

REAL WORLD CONNECTIONS

1. *Students will experience the difference between the two basic forms of energy, potential and kinetic, or in binary terms, off and on.*
2. *Students will demonstrate how energy is moved along, such as a current surging through a wire.*

