Electric Lunch Activity

Students will investigate how electricity plays a role in their everyday choices and activities. This activity is all about having students understand how much electricity plays a role in their food consumption and lunches.

Instructions:
Have students pair off. On a piece of paper have each pair make a list of every item they have or had for lunch. Include all food items as well as any wrappers or packaging.

Have the students share their lists with the class or other students. As a group discuss how many steps you think are involved in making each item, transporting it and storing it. Try to be as specific as possible. If warranted, feel free to draw a flow chart on the board.

Put a star beside any steps that might use electricity directly or indirectly. Example of indirect electricity usage could be the electricity used for the kitchen lights while making your sandwich.

Count up the stars you put beside the flow chart steps. This is your total "electric lunch score". Have students compare lunch scores with each other and brainstorm ways they can reduce their number of stars.

This activity can be used for grades ranging from 3-8 however, there are direct curriculum links to the Grade 6 Science outcomes.

CURRICULUM LINKS:

Grade 6 Science:
• Specific Curriculum Outcomes: Consumption and Conservation - Describe how our actions could lead to reducing electrical energy consumption in your environment (108-5, 108-8, 303-30, 106-3)