Lesson 3: Lesson Questions: *(1) How can energy of motion be transformed into electrical energy?*
(2) What are the necessary parts of an electrical generation system?

A. What activity did we do?	We assembled an electric generator & were able to light an LED bulb.
B. What evidence did we gather?	We looked at the components of the generator & how they interact. We drew a system model & identified the parts.
C. My answer to the lesson question:	1. By making the magnet spin, the magnetic field with the copper wire generates electricity. 2. • strong magnets • coils of copper wire • axel • lightbulb
D. Connecting my ideas to the Unit Challenge:	We will need to use this model to make a windmill & water wheel so we can have electricity.