

## Measuring Light Pollution Pre-Activity Survey **Answers**

1. What is the environment?

**Example answer:** The air, water and land in or on which people, animals and plants live.

2. What is pollution?

**Example answers:** Unwanted and undesirable contaminants in the natural environment. An undesirable state of the environment, such as air pollution, water pollution, soil pollution and noise pollution.

3. Have you ever heard of light pollution?      *Circle one:*      Yes      No

4. Have you ever heard of lux (lx)?      *Circle one:*      Yes      No

5. Give at least one example of a light source:

**Possible answers:** The sun, light bulbs, incandescent bulb, fluorescent tube, lamp, laser, etc.

6. What is a sensor?

**Example answer:** A device that converts a physical quality into an electrical signal.