

## SECTION 2: EVALUATE ALTERNATIVES

# 12 PLANT BIOMASS

### Getting Started

You can use the following materials to test these three explanations:

- Two to three day-old plants
- Pesticide- and herbicide-free potting soil
- Water
- Graduated cylinders
- 2 L soda bottles
- Electronic balance

**Safety notes:** Wear safety glasses or goggles and aprons. Wash hands with soap and water upon completion.

With your group, determine which explanation provides the best answer to the research question. You can use as many of the supplies available to you to test your ideas. Make sure that you generate the evidence you will need to support your explanation as you work. You can record your method and any observation you make in the space below.

### Our Method

### Our Observations