

# Soak Up the Sun

## Procedure

- 1. Collaborate** Work with a partner. Use a marking pen to label one cup of grass seedlings *Light*. Label another cup *Dark*.
- 2. Measure** Measure the height of the grass in each cup. Record the measurements in the chart below.

	Height of grass (Light)	Height of grass (Dark)
Day 1		
Day 5		

- 3.** Count as you add spoonfuls of water to one cup until the soil is wet. Add the same amount of water to the other cup.
- 4. Use Variables** Use aluminum foil to wrap the *Dark* cup. Use plastic wrap to wrap the *Light* cup. Place both cups where they will receive indirect sunlight.
- 5. Record Data** After 5 days, unwrap both cups. Observe the appearance of the grass. Then measure and record the height of the grass in each cup.

## Conclusion

Write the answers to the questions below.

1. **Compare** In which cup did the height of the grass increase?

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2. **Infer** Plants need energy to grow. How do you think the grass plants got the energy to grow?

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## Investigate More!

**Design an Experiment** Does the amount of water grass gets affect how it grows? Write a hypothesis to explain what you think. Then, plan and carry out an experiment to find out.