

## Module Transcript E

**Teacher:** “Good afternoon, class! Today, we’re learning about how plants make their own food through photosynthesis. Let’s start by thinking about what plants need to grow. Turn to your partner and tell them one thing that plants need?”

[All students in the classroom share answers with a partner.]

**Teacher:** “Bring it back please. What are some things you all discussed, Jack?”

**Jack (non-target student):** “Sunlight!”

**Teacher:** “Yes, plants need sunlight. And what else do they need, Julia?”

**Julia (non-target student):** “Water!”

**Teacher:** “That’s right! Sunlight and water are essential. Now, what do plants make during photosynthesis, Sam (Target Student)?”

**Sam:** “Um... food?”

**Teacher:** “Yes, plants make food, but more specifically, they make glucose.”

**Teacher:** “Class, say it with me: Photosynthesis helps plants make...?”

**Whole Class (including Sam):** “Glucose!”

**Teacher:** “Excellent! Now, let’s do an activity.”

[The teacher walks to the front table and holds up a tray with small pots, soil, and seeds.]

**Teacher:** “Today, we’re going to plant our own seeds! Each of you will get a pot, some soil, and seeds. We’ll water them and place them in sunlight, and over time, we’ll see how photosynthesis helps them grow!”

[The students (including Sam) start gathering materials.]

**Teacher:** “Sam, why don’t you start by filling your pot with soil?”

[Sam takes a small scoop and carefully fills his pot with soil.]

**Teacher:** “Great job, Sam!”

**Teacher:** “Class, once you’ve filled your pot with soil, place your seed in the soil and cover it up.”

[Whole class (including Sam) follow the instructions.]

**Teacher:** “Finally, let’s water the plant. When we place them by the window, we’ll check on them every day to see how photosynthesis is helping them grow.”

[Whole class (including Sam) finishes the activity individually.]