

Name _____

Plain Language Lab Answer Key

Student responses will vary. A strong example of an accurate plain language translation is:

Lithium ion batteries store energy by moving tiny charged particles back and forth inside the battery. When the battery charges, these particles move to one side and stay there. When the battery is used, the particles move back and create electricity to power a device. How long the battery lasts depends on heat, how fast it is charged, and how stable the materials inside remain.

Teacher's Guide

- Review the goal of **technical translation** as making complex ideas clear without removing important facts.
- For differentiation, allow some students to work sentence by sentence instead of rewriting the full paragraph at once.
- For engagement, have students swap translations and vote on which version is the clearest.
- For support, model simplifying one technical sentence aloud before independent work begins.
- For extension, challenge advanced students to translate another short technical paragraph from science or engineering class notes.