

Name \_\_\_\_\_

## Plain Language Lab

**Directions:** Read the technical paragraph. Rewrite it in clear, plain language without changing the meaning.



Lithium-ion batteries store energy through electrochemical reactions that occur between the anode and cathode during charge and discharge cycles. When charging begins, lithium ions migrate from the cathode through the electrolyte and embed within the graphite layers of the anode. During discharge, this process reverses and releases electrical energy that can power electronic devices. Battery efficiency and lifespan depend on temperature control, charge rates, and the chemical stability of internal components.

Rewrite the paragraph below using **simple, clear language** that an average middle school student could understand. Keep the facts accurate.

---

---

---

---

---

---

---

---

### Accuracy Check

- Did you keep the **main idea** of how the battery works?
- Did you explain what happens during **charging and discharging**?
- Did you include what affects **battery life**?

Circle one: Yes / No