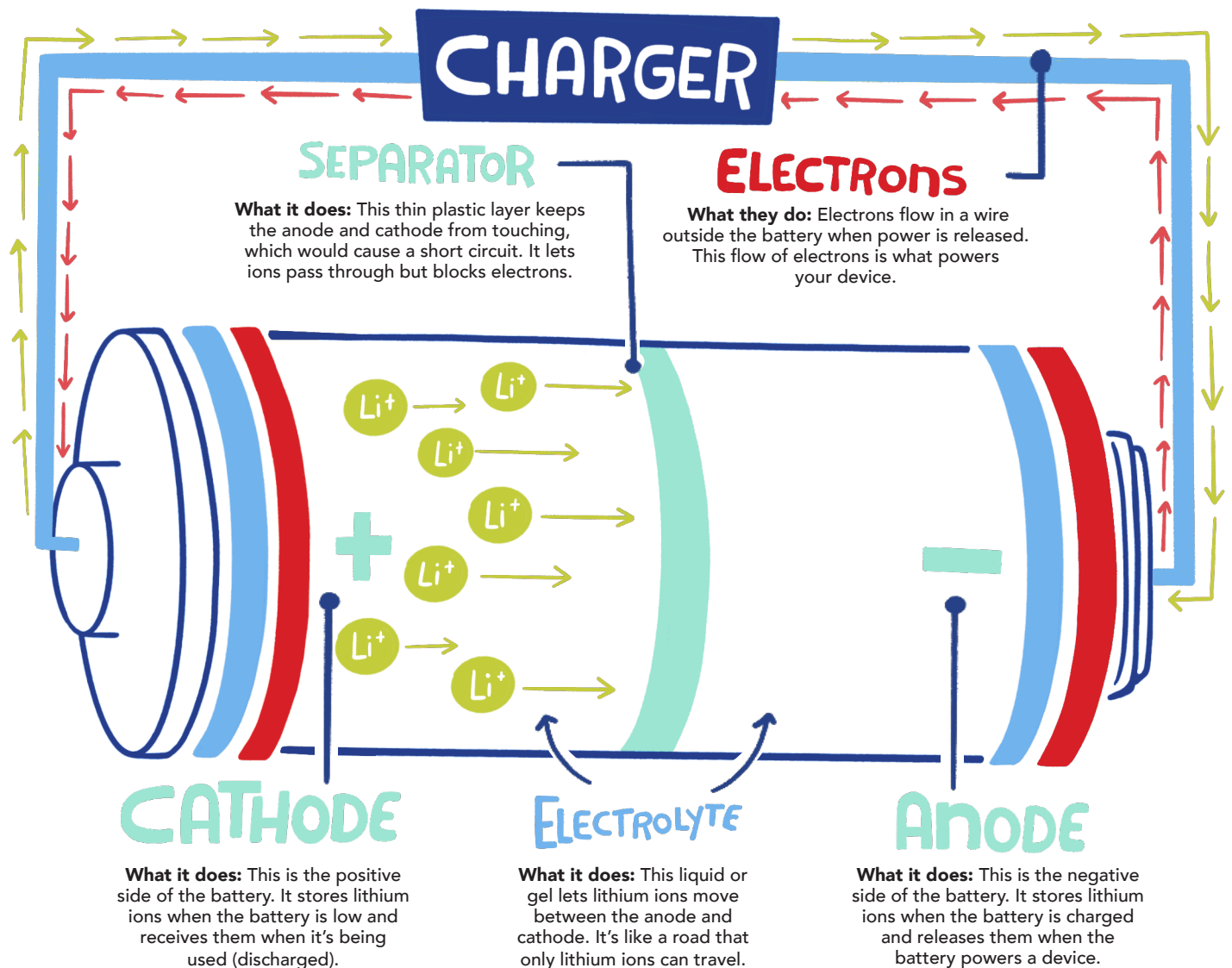


LITHIUM-ION BATTERY

Here's how a lithium-ion battery works.



Li⁺ LITHIUM IONS

What they do: These tiny particles move between the anode and cathode to store and release energy. They're the real "power movers" inside the battery.

When the battery is charging:

Lithium ions move from the cathode → to the anode.

When the battery is discharging (in use):

Lithium ions move from the anode → to the cathode.