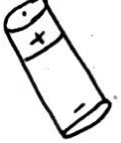
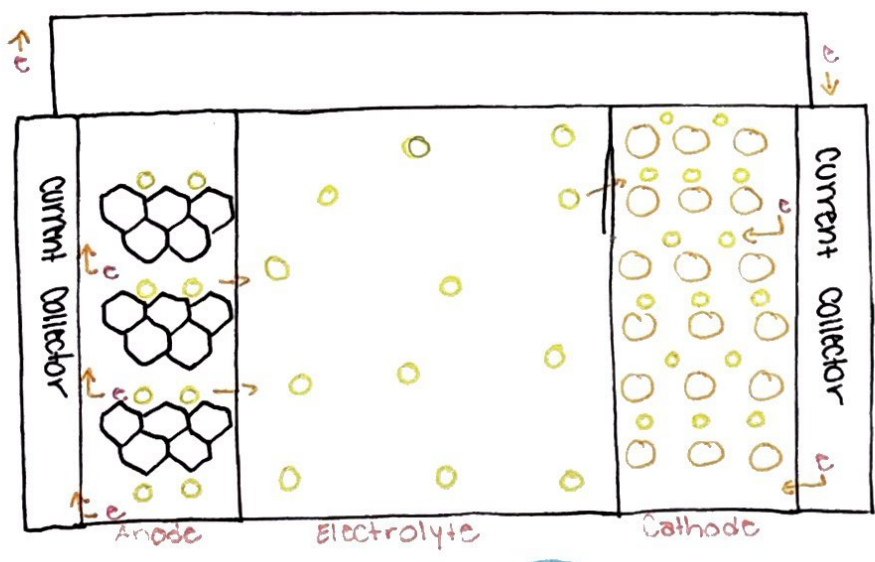
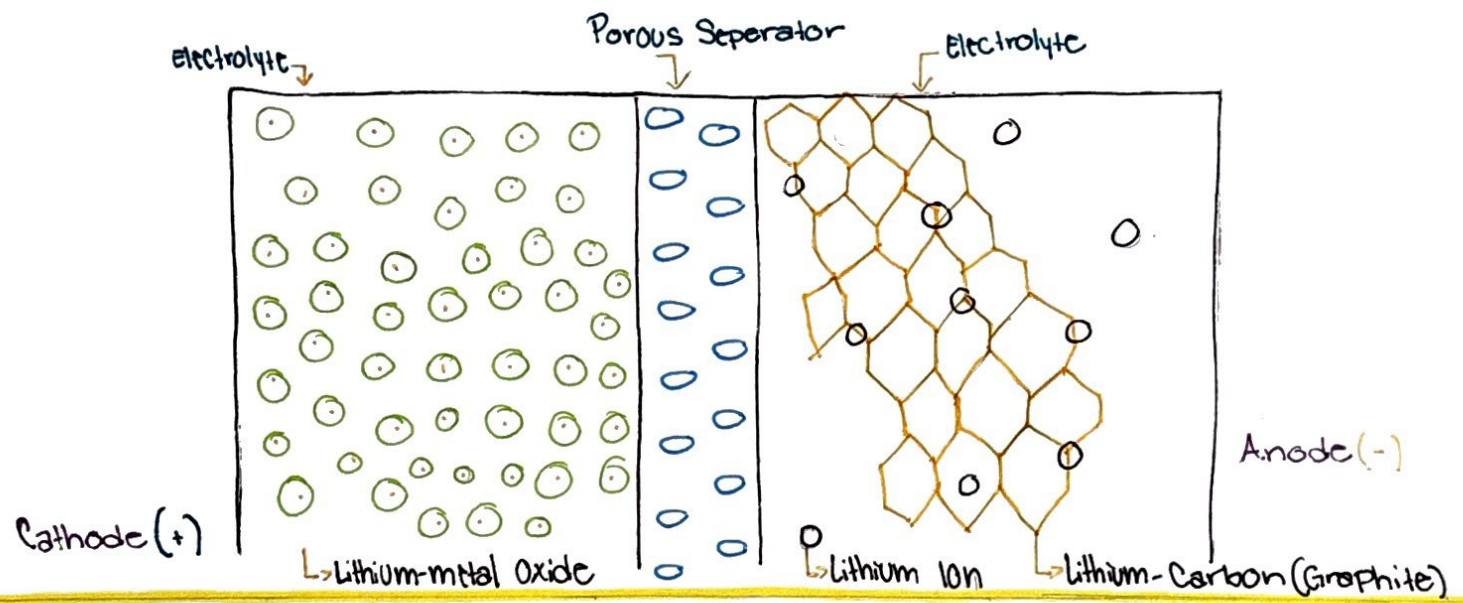


# Lithium-ion Battery Interior



Explanation: Replacing lithium-ion batteries with sodium-ion batteries can be beneficial because sodium is cheaper and more abundant than lithium, potentially lowering costs and reducing supply chain risks. Sodium-ion batteries might also have a lower environmental impact and simpler recycling processes. However, they generally offer lower energy density and are still under development compared to advanced lithium-ion batteries.



# Sodium-ion Battery Interior