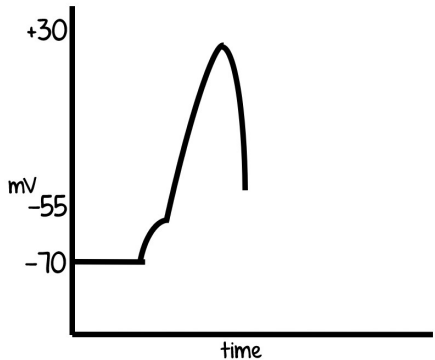
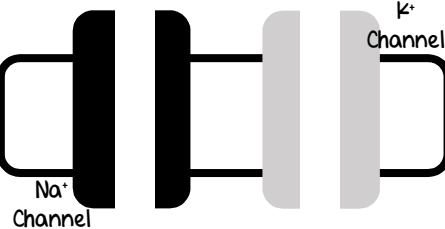
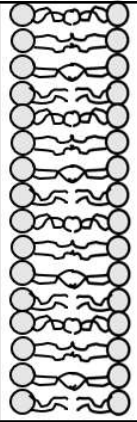
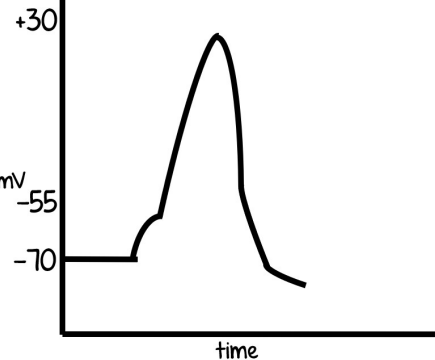
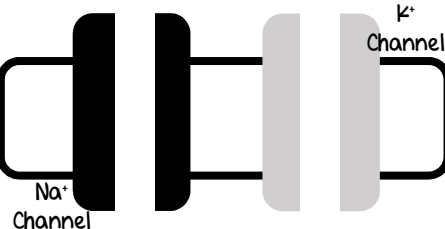
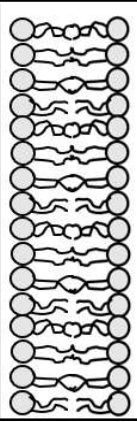
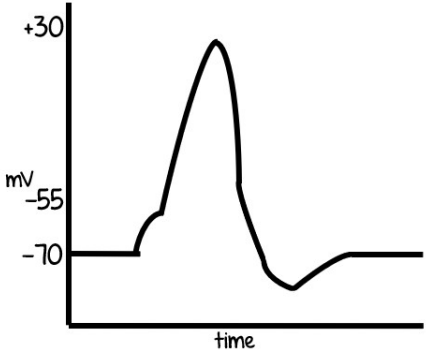
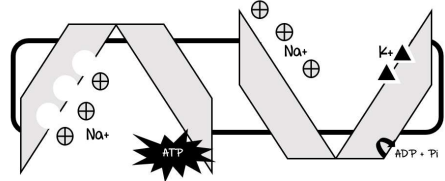
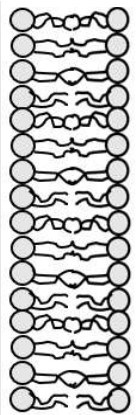


Outcome Practice: Action Potential (Outcome 19)

Essential Information	Extension Information	Extension Information	Essential Information
<p>Membrane Potential (use a highlighter to mark the new section of each graph in progress)</p>	<p>Membrane Proteins (draw channels closed or show the flow of ions)</p>	<p>Concentration Gradients (draw concentration of Na+ and K+ inside and outside the cell)</p>	<p>Description (describe what is happening during this stage)</p> <p>Stage: <u>Resting Membrane</u></p>
			<p>Stage: <u>Stimulus - Threshold</u></p>
			<p>Stage: <u>Depolarization (Action Potential)</u></p>

Essential Information	Extension Information	Extension Information	Essential Information
<p>Membrane Potential (use a highlighter to mark the new section of each graph in progress)</p>	<p>Membrane Proteins (draw channels closed or show the flow of ions)</p>	<p>Concentration Gradients (draw concentration of Na⁺ and K⁺ inside and outside the cell)</p>	<p>Description (describe what is happening during this stage)</p>
	<p>Extracellular Environment</p>  <p>Intracellular Environment</p>	<p>Extracellular Environment</p>  <p>Intracellular Environment</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> \oplus Na⁺ \blacktriangle K⁺ </div>	<p>Stage: <u>Repolarization (Action Potential)</u></p>
	<p>Extracellular Environment</p>  <p>Intracellular Environment</p>	<p>Extracellular Environment</p>  <p>Intracellular Environment</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> \oplus Na⁺ \blacktriangle K⁺ </div>	<p>Stage: <u>Refractory Period (Hyperpolarization)</u></p>
	<p>Extracellular Environment</p>  <p>Intracellular Environment</p>	<p>Extracellular Environment</p>  <p>Intracellular Environment</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> \oplus Na⁺ \blacktriangle K⁺ </div>	<p>Stage: <u>Resting Membrane</u></p>