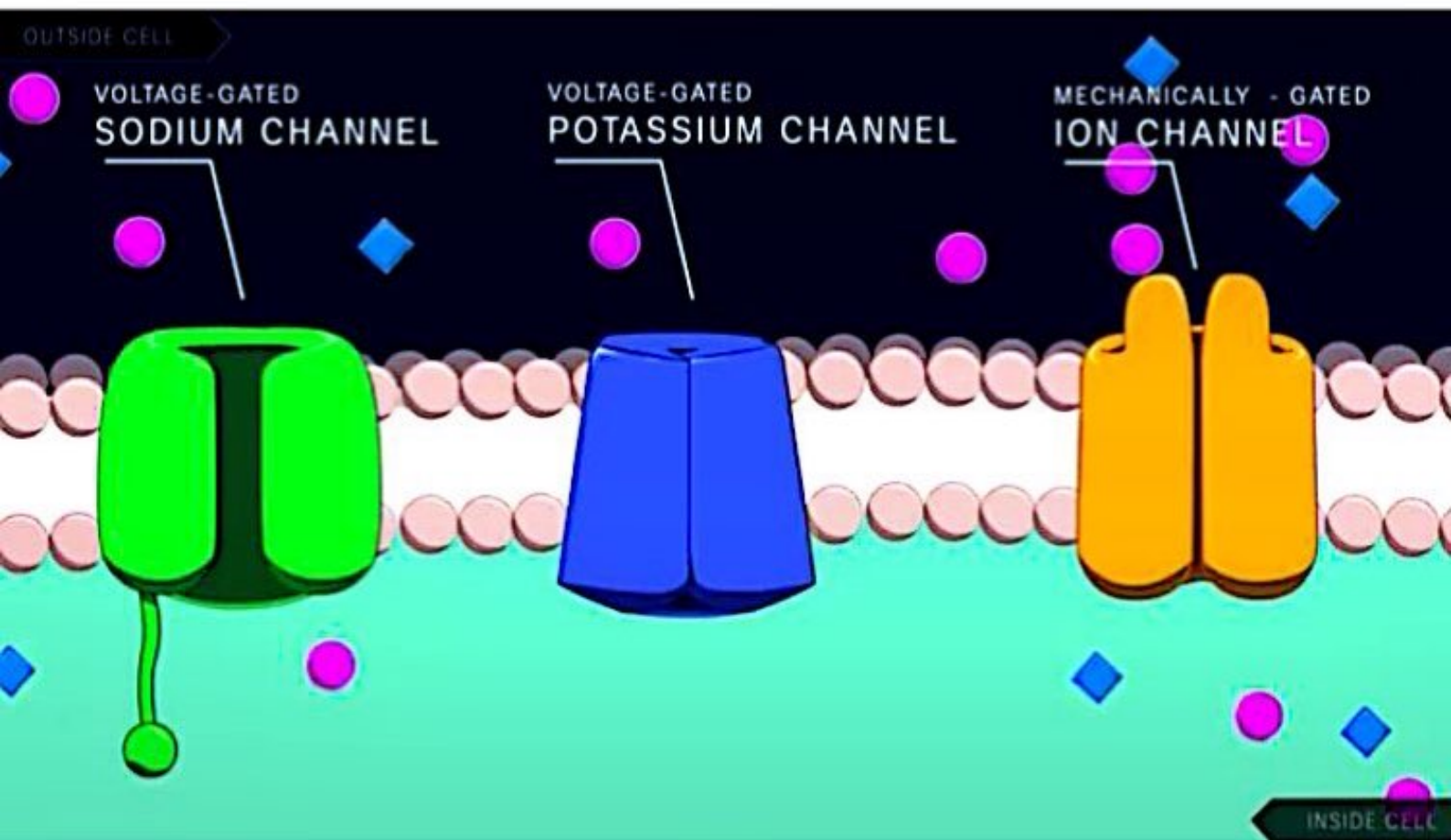


Action potential Grade12



Action potential Grade12

Saltatory conduction

Conserves energy for the axon as depolarization only occurs at the nodes



100 times less movement of ions



Conserving the energy to re-establish the Na^+ and K^+ concentration differences across the membranes

