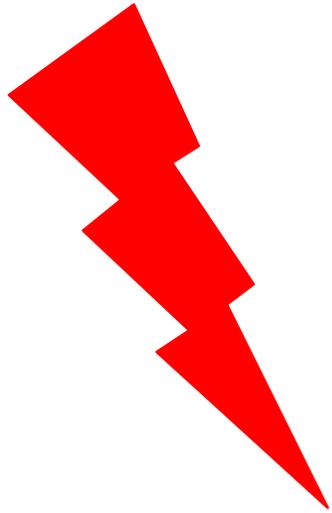


LEVEL 1

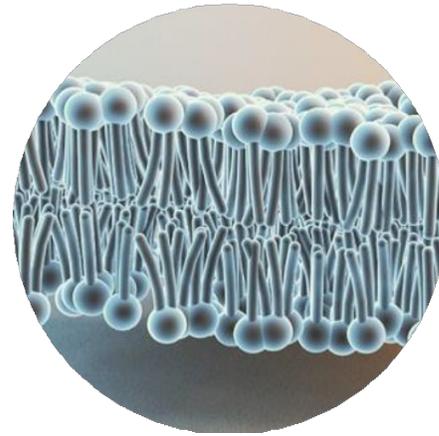
Acting cards

for the role play



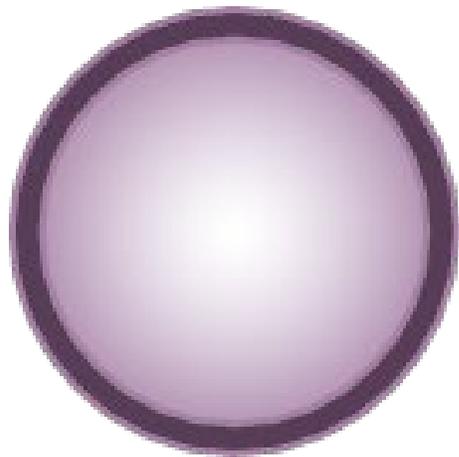
Hi, I am an Action Potential.

I am responsible for activating Ca^{2+} channels.



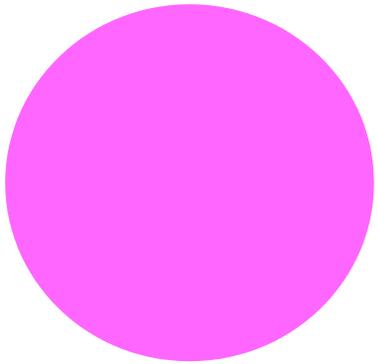
Hi, I am a Plasma Membrane.

I am responsible for defining the margins of the synapse.



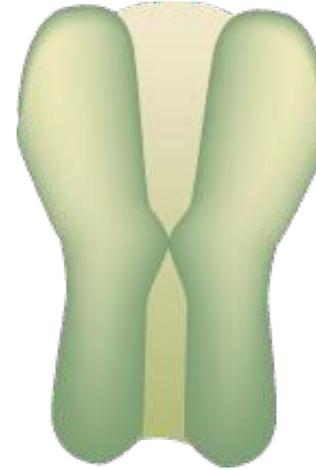
Hi, I am a Vesicle.

I am responsible for releasing neurotransmitters.



Hi, I am an Ion.

I am responsible for passing through an ion channel.



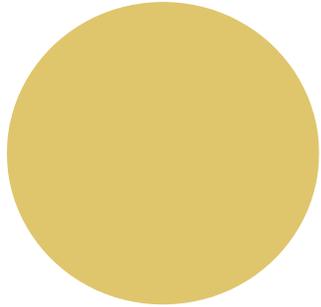
Hi, I am a Ca²⁺ Channel.

I am responsible for opening after an action potential arrives at the presynapse.



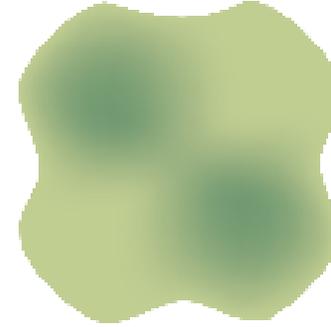
Hi, I am an Ion Channel.

I am responsible for opening after a neurotransmitter binds.



Hi, I am a Ca²⁺ Ion.

I am responsible for passing through the presynaptic membrane.



Hi, I am a Reuptake Transporter.

I am responsible for transporting a neurotransmitter back into the presynapse.



Hi, I am Neurotransmitter-Degrading Enzyme.

I am responsible for cutting the neurotransmitter in the synaptic cleft.