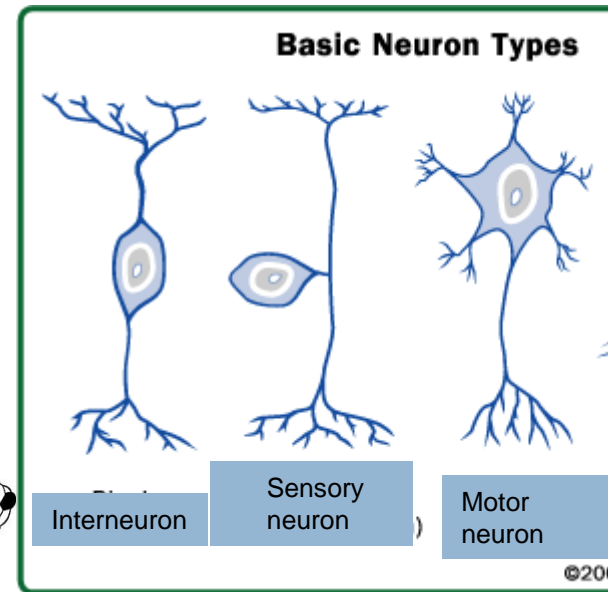


# How does information travel through the body via neurons?

*What is the difference between “voluntary” and “involuntary?”*

*What are some voluntary actions?*

*What are some involuntary actions?*



*You will compare the neural activity necessary to carry out a reflex action, and a voluntary action.*

# Neuroscience Reference Manual

- As you complete the Diagramming activity, add the information below to your notes:
  - What are the roles of the following types of neurons?
    - Sensory “afferent” neurons
    - Motor “efferent” neurons
    - Interneurons
  - If a physician tested the knee jerk reflex on each of us, how would different people react?
  - If a soccer ball was coming at us, how would different people react?
  - Compare the role that the brain played in the reflex action and the voluntary action.