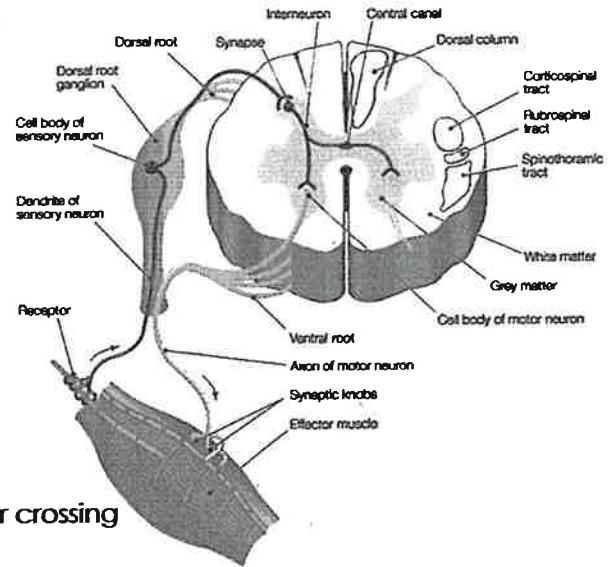
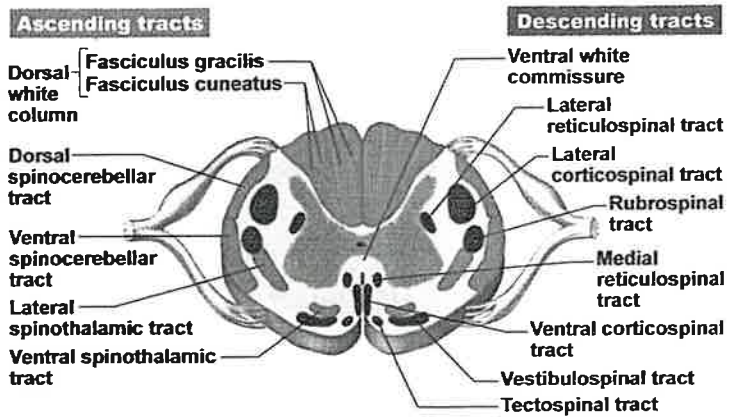


- _____ connect afferent neurons to ascending tracts to the cerebral cortex where conscious awareness of proprioception, kinesthesia and force is interpreted; they can also connect afferent neurons to efferent neurons, forming *reflex arcs*

Spinal Cord Segment, Spinal Nerve Root and Tract Anatomy



- _____ - the action of intersecting or crossing (as of nerve fibers) the mid-line

Ascending Tracts – Sensory (see Somatic Sensory Pathways Coloring Sheet)

Descending Tracts – Motor

- _____ Motor Neurons – Originate in the cerebral cortex and travel to the brainstem or spinal cord
- _____ Motor Neurons – Originate in the spinal cord and go to innervate muscles and glands

