Journal – Day 9

• Organize all of your work into your vocabulary folder and you have about 15 minutes to study for your test.

• Homework
  – PowerPoint Slides – Unit 2 – Day 1 – The Neuron
  – Candy for Your Candy Neuron
  – Unit 2.1 Test – Friday – 9/15
  – Unit 2 Vocabulary Quiz – Friday – 9/22
  – Unit 2.2 Test – Monday – 9/25
Candy Neuron

Cell Body: The cell body is the support system of the neuron.

Dendrites: Receive messages from other cells and conduct impulses toward the cell body — listen.

Myelin sheath: A layer of fatty cells covering the axon. Helps speed neural impulses.

Axon: The extension of a neuron through which messages are sent to other neurons or to muscle fibers — speak.

Nodes of Ranvier: Where things move in and out.

Action Potential: Conduction of impulses along the neuron.

Terminal Branches of Axon: Forms junctions with other cells.

Axon Resting Potential: Positive inside, negative outside.

Refractory Period: A neuron cannot fire again.