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| 11/3  **SWBAT identify & describe the parts & functions of the brain**  Homework:  *Online Quiz – 3B 1&2*  *PsycSim 5 – Hemis. Special.*  *PsycSim 5 – Brain & Behavior*  Study for Level-Up Quiz | 11/4  **SWBAT identify & describe the parts & functions of the brain**  Homework:  Myers p 94-102  Study for Level-Up Quiz | 11/6  **SWBAT describe the process of neural communication**      Homework:  Myers p 103-110  *Online Quiz – 3C 1 &2*  Study for Level-Up Quiz | 11/7  **SWBAT describe the functions of various neurotransmitters**  **SWBAT explain the functions of agonists and antagonists**  **SWBAT explain brain/neuron book assignment**  Homework:  *Online Quiz – 3A 1 & 2*  *PsycSim 5 – Neural Messages*  **Complete Brain/Neuron Book Assignment Over Benchmark Week** |

Monday 11/3/14

**SWBAT identify & describe the parts & functions of the brain**

Agenda:

(8 min) Level-Up Quizzes, Attendance, Grade Distribution and Power-Up levels

(7 min) Orientation to Group-Work

(43 min) Group Work Time:

* Each group has their own packet
* Students should work with their own groups to create a museum exhibit that clearly teaches their assigned terms
* Students will be given 8-10 min to present on Tue-Wed

(2 min) Clean Up

Tuesday 11/4/14

**SWBAT identify & describe the parts & functions of the brain**

Agenda:

(5 min) Level-Up Quizzes

(5 min) Presentation & Note-Taking Expectations

(50 min) Group Presentations

* Groups 1-5 present (for this round groups will present in order to build knowledge of brain parts from oldest to most recent
* Students not presenting should be taking notes & asking questions
* Students will be given 8-10 min to present

Wednesday 11/5/14

**SWBAT identify & describe the parts & functions of the brain**

**SWBAT describe the process of neural communication**

Agenda:

(10 min) Level-Up Quizzes

(5 min) Presentation & Note-Taking Expectations

(20 min) Group Presentations

* Groups 6-7 present (for this round groups will present in order to build knowledge of brain parts from oldest to most recent
* Students not presenting should be taking notes & asking questions
* Students will be given 8-10 min to present

Neural Communication

Synapse:

(5 min) Review the parts of the neuron & describe the synapse

(5 min) Video on communication at the synapse

(10 min) go over terminology & answer questions. Have students describe to each other & share out what happens at the synapse

Action Potential:

(10 min) Explain that an action potential is what causes neurotransmitters to be released at the synapse and show video

(10 min) Re-explain what is happening during an action potential, using the diagrams and having students label

(10 min) have students explain to each other how an action potential works and have students share out to the class.

(10+ min) With extra time, have students work on the puzzles to review terms. They can use flashcards if they are waiting for a puzzle.

Friday 11/7/14

**SWBAT describe the functions of various neurotransmitters, agonists, & antagonists**

Agenda:

(10 min) Level-Up Quizzes & Announcements for benchmark week

(10 min) Go over book & brain projects & expectations and answer questions. Have students plan out their week to determine how they will finish by Mon 11/17.

(10 min) describe the functions of each neurotransmitter, including the impact of too much/little in the brain

(5 min) explain how agonists & antagonists work

(5 min) describe the neurotransmitter game & go through an example together

(20 min) students play the neurotransmitter game with their assigned partner