BRAIN FRIENDLY SCHOOL

You will create a “Brain Friendly” school. Use your experience in creating a school from your 10th grade year, and your understanding of the 12 Brain Principles.

1. PARAGRAPH 1: Describe the building layout and landscape design of your school. Describe the shape of the building’s floor plan from an over-head view. Describe the building’s surroundings outdoors. Then explain why you chose this layout and design using different Brain Principles as your rationale.
2. PARAGRAPH 2: Describe what students will see when they walk into the building. Describe what the rooms and hallways look like. Describe the spaces where people interact. Describe what students see on the walls. Then explain what Brain Principles guided your design.
3. PARAGRAPH 3: Describe what the school sounds like once you walk in. What sorts of ambient sounds will you hear (sound other than people talking)? What sorts of language will you want people to use in the building when speaking to one another? Then explain your description using different Brain Principles.
4. PARAGRAH 4: Describe what kinds of interaction there are in the school between parents, students, teachers, administrators and staff. What are all the different ways these groups interact in your school? Use different Brain Principles to explain these kinds of interactions.
5. PARAGRAPH 5: Describe what kind of learning activities will be in your school. You should have at least six kinds of learning activities for your students. Explain why you selected these learning activities based on different Brain Principles.

12 Brain Principles

1. All Brains are Unique
2. Reward Dependency
3. Susceptibility and Opportunity
4. Attentional and Input Limitations
5. Adaptive and Changing
6. Rough Drafts
7. Meaning Maker
8. Environments Matter
9. Prediction is the Key
10. Malleable Memories
11. Perception, not Reality Matters
12. Emotional States Rule