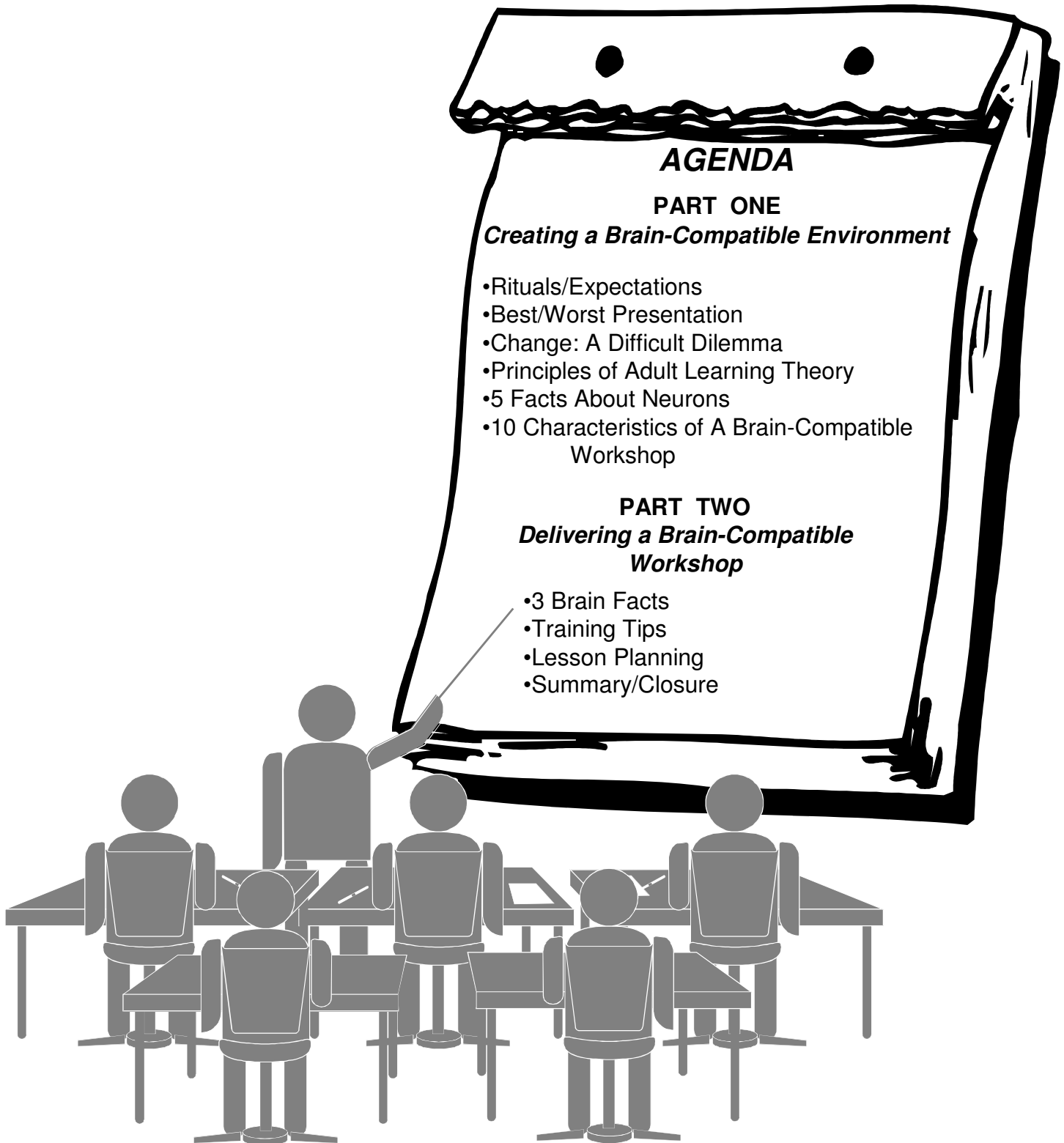


# **"Sit and Get" Won't Grow ~~Dendrites:~~** **20 Professional Learning Strategies that Engage the Adult Brain!**

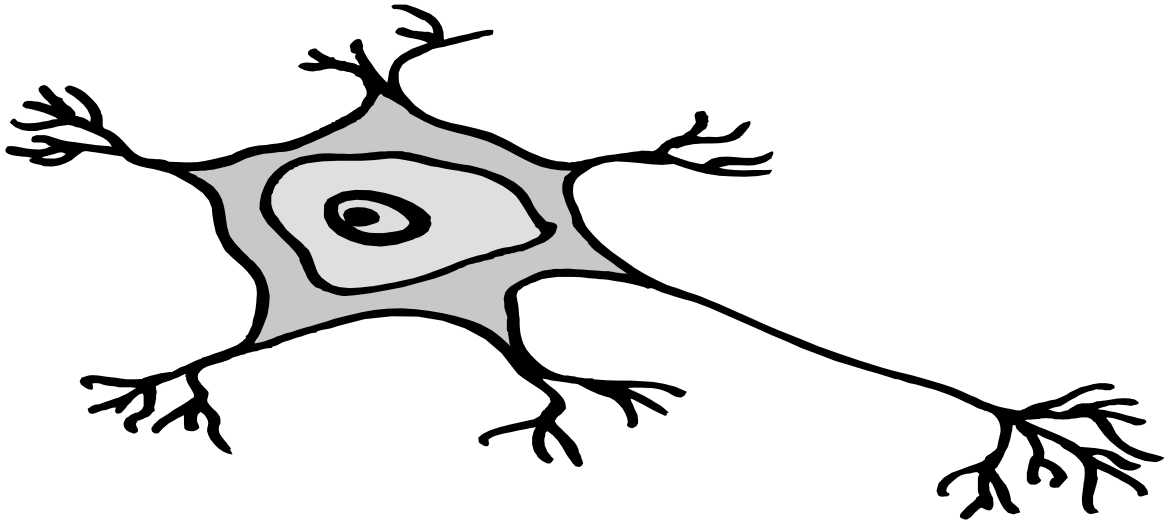


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# Neuron

## The Memory Cell



# 10

## CHARACTERISTICS OF A BRAIN-COMPATIBLE WORKSHOP

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

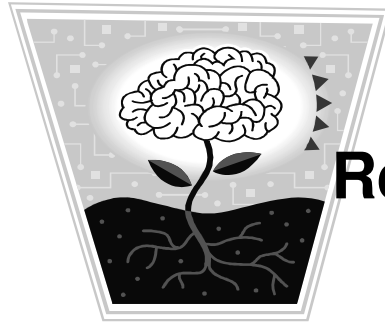
7. \_\_\_\_\_

8. \_\_\_\_\_



9. \_\_\_\_\_

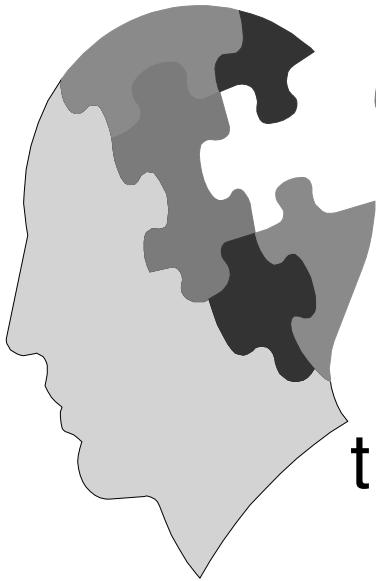
10. \_\_\_\_\_

# Instructional Implications Of



# Research

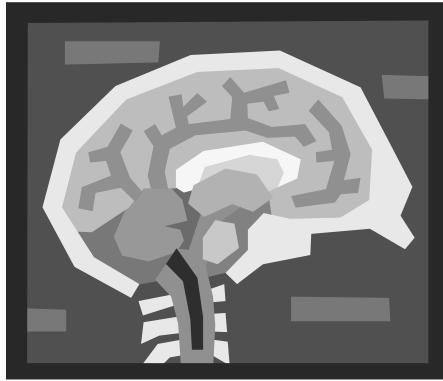
Brain Fact 	 Concepts to Remember
<p>People tend to remember best that which comes first in a learning segment, and remember second best that which comes last. (primacy-recency effect)</p>	
<p>Need, novelty, meaning and emotion are four ways to gain the brain's attention.</p>	
<p>The brain can hold seven isolated bits of information in short term memory simultaneously.</p>	



# STRATEGIES

that take advantage of how

the



learns best

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

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11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_

# PROFESSIONAL LEARNING LESSON PLAN

**Lesson Objective(s):** *What is the purpose of this learning opportunity?*

**Supporting Data:** *Why was this objective selected?*

**Assessment:** *How will you know participants have acquired the knowledge, behavior, or skill?  
How will you know the objective was achieved?*

---

**Ways to Gain/Maintain Attention (Primacy) :** *How will you gain and maintain participants' attention? Consider need, novelty, meaning, or emotion.*

---

**Content Chunks and Activities:** *How will you structure the learning opportunities to engage adult brains?*

**Lesson Segment 1:**

**Activities:**

**Lesson Segment 2:**

**Activities:**

**Lesson Segment 3:**

**Activities:**

---

**Professional Learning Strategies:** *Which strategies did you incorporate into this plan? How will you support and sustain behavior change?*

- Brainstorming/Discussion     Drawing/Artwork     Field Trips     Games
- Graphic Organizers     Humor and Celebration     Manipulatives/Models
- Metaphors/Analogies/Similes     Mnemonic Devices     Movement     Music/Rhythm/Rhyme/Rap
- Project/Problem-based Instruction     Reciprocal Teaching/Cooperative Learning/Peer Coaching
- Roleplay/Drama/Pantomime/Charades     Storytelling     Technology     Visualization     Visuals
- Work Study/Action Research     Writing/Reflection