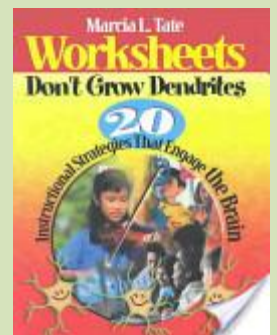


# Brain Based Learning

## Dr. Marcia L. Tate



**Who:** Marcia Tate wrote

Worksheets Don't Grow Dendrites

**What:** Brain Based Learning

**Why:**

1. They increase achievement for ALL students.
2. They decrease behavior problems.
3. They make teaching and learning fun.

## 10 Characteristics of a Brain-Compatible Classroom

1. Positive Environment
2. Visuals
3. Music 30% of the time
4. Relevant Lessons
5. Rituals taught
6. Students talking about content
7. Students moving to learn content
8. High expectations
9. High challenges/Low stress
10. Content taught in chunks with activity

## Brain Based Strategies

1. Writing helps you remember
2. Storytelling to teach the point
3. Mnemonic Devices
4. Use of visuals
5. Movement
6. Role playing
7. Visualization
8. Metaphors, Analogies, Similes
9. Reciprocal teaching
10. Music
11. Graphic organizers
12. Drawing
13. Humor
14. Discussions
15. Games
16. Project based instruction
17. Field trips
18. Manipulatives
19. Technology
20. Work study

Role Playing



Discussions



Reciprocal Teaching



Technology



Writing Help You Remember!



Mnemonic Devices

