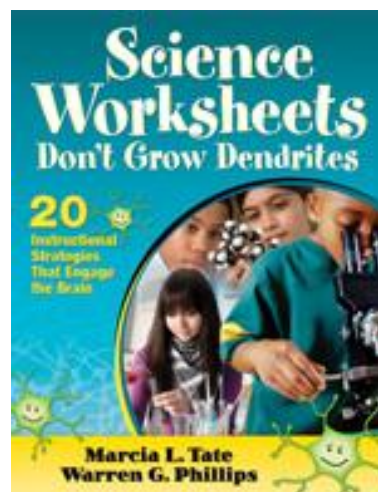


Hawker Brownlow Education

Science Worksheets Don't Grow Dendrites

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Year Level: P-12
Category: Science
Subject: Thinking Science



Summary:

This book offers concrete ways for teachers to make their lessons interesting for students, using visual, auditory, kinaesthetic and tactile experiences that maximise retention. Activities are consistent with research about how children learn and retain information, organised into the 20 brain-friendly strategies. Activities include: music, rhythm, rhyme and rap; storytelling and humour; graphic organisers, semantic maps and word webs; experiments, labs and models; and internet and spreadsheet projects.

The book provides brain compatible sample lesson plans, real-life examples, activities, and teacher note pages for brainstorming how to implement these new ideas. Subjects covered include physical science, living systems, earth and space, and more, over year levels P-12.

Supporting Resources:

- *Mathematics Worksheets Don't Grow Dendrites* (CO4251)
- *Shouting Won't Grow Dendrites* (CO5851)
- *Worksheets Don't Grow Dendrites* (CO6347)
- *Reading and English Worksheets Don't Grow Dendrites* (CO7521)

Key Words:

visual, auditory, kinaesthetic, tactile, retention, activities, research, learn, retain, information, 20 brain-friendly strategies, music, graphic organisers, word webs, experiments, labs, models, internet projects, spreadsheet projects, brain compatible, brainstorming, implement, physical science, living systems, earth science, space science, mnemonic devices, storytelling, technology, guided imagery, visualisation, role play, reciprocal teaching, cooperative learning, movement, drawing, artwork, excursions, games, humour, metaphors, project-based instruction, problem-based instruction, Bloom's revised taxonomy, science, dendrites

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