

Hawker Brownlow Education

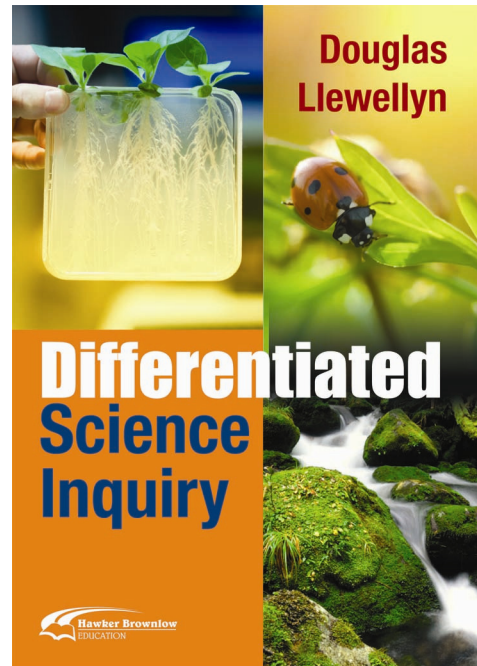
Differentiated Science Inquiry

Author: Douglas Llewellyn

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Format: A4, 162 pages
Year Level: Professional Development

Category: Differentiation

Subject: Science



Summary:

One type of science instruction does not fit all. Best-selling author Douglas Llewellyn gives teachers standards-based strategies for differentiating science education to more effectively meet the needs of all students. This book takes the concept of inquiry-based science instruction to a deeper level, includes a compelling case study, and effectively demonstrates: Methods for determining when and how to provide students with more choice, thereby increasing their ownership and motivation; four approaches to implementing differentiated science inquiry in the three main areas of science instruction; strategies for successfully managing the classroom.

Supporting Resources:

- *Inquire Within: Implementing Inquiry-Based Science Standards* (CO636X)
- *Teaching High School Science Through Inquiry* (CO2410)
- *Science Formative Assessment: 75 Practical Strategies for Linking Assessment, Instruction and Learning* (CO913X)
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Key Words:

Science, differentiated instruction, inquiry, earth science, metacognitive strategies, Multiple Intelligence, self-directed inquiry, standards-based strategies, classroom management, physical science, motivational strategies, hands-on examples

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