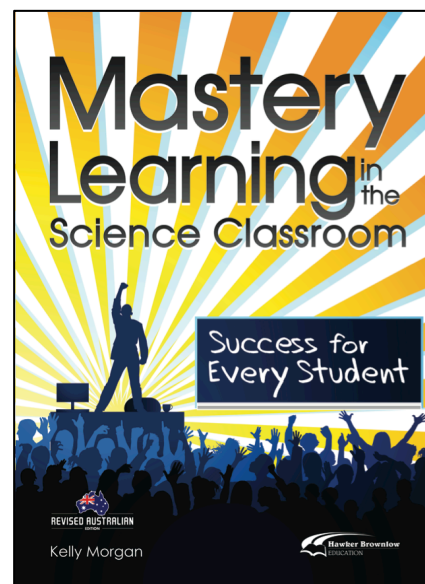


Mastery Learning in the Science Classroom: Success for Every Student

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Date Available: 30 October 2015
ISBN: 978 1 76001 091 1
Code/SKU: NST0911
RRP: \$19.95
Format/Page No.: B5, 68 pages
Year Level: Teachers and Administrators
Focus Area: Classroom Practice and Direct Instruction, Professional Development
Key Learning Area: Cross-Curricular, Science



Summary

In these pages, Kelly Morgan presents a compelling case for implementing a mastery learning science classroom and then shows us how to do it. Using research-based student performance data, Morgan compiles impressive statistics that support her assertion that “mastery learning results in improved student learning and motivation”.

This book shows educators how to move step-by-step from a traditional classroom to a mastery classroom and describes the challenges and benefits of such an implementation. The book also provides sample worksheets, checklists, a teacher marking grid and helpful additional resources.

Beginning with the author’s personal experience in chapter 1, “Why Did I Completely Change My Classroom?” mastery learning is then defined, approached using research-based techniques and viewed through practical implications that will answer every question a teacher, parent or principal might have about this methodology. And for the details, a chapter called “How Mastery Learning Might Look” provides a flexible model for readers to use or modify to fit any year level or content area.

Other Resources

- *Madeline Hunter’s Mastery Teaching: Increasing Instructional Effectiveness in Primary and Secondary Schools, Updated Edition (CO1635)*
- *The 12 Touchstones of Good Teaching: A Checklist for Staying Focused Every Day (113009)*
- *Science Formative Assessment: 75 Practical Strategies for Linking Assessment, Instruction and Learning (CO913X)*
- *Science Formative Assessment, Volume 2: 50 More Strategies for Linking Assessment, Instruction and Learning (CO4506)*