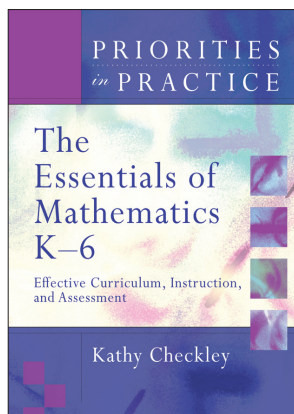


# Hawker Brownlow Education

## Priorities in Practice:

# The Essentials of Mathematics K-6

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<b>ISBN:</b>	1 74170 2855 2
<b>Code:</b>	106032
<b>RRP:</b>	\$35.95
<b>Format:</b>	180 x 255, 184 pp
<b>Age Range:</b>	P-6
<b>Category:</b>	Assessment, Differentiation, Learning Styles
<b>Subject:</b>	Maths

### Key Selling Points:

- Exploration of how to differentiate instruction for student-centred learning
- Focus on cooperative learning, real-world tasks, problem-solving and communication skills
- Advocates use of assessments that enhance student learning

### Summary:

Using national and state standards to guide your maths program is just a start. You still have to decide how to apply the standards in your curriculum, determine when students should learn different content, and decide which programs and textbooks will help you make maths come alive in the classroom. That's where this new resource comes in.

*Priorities in Practice: The Essentials of Mathematics K-6* explores how educators—from classroom teachers to central office administrators—are tackling these major challenges in maths education:

- Emphasising algebraic thinking, problem solving and communication
- Relying on research to guide the implementation of new teaching practices
- Connecting maths activities to larger purposes and everyday experiences
- Differentiating instruction based on students' learning styles, interests and readiness levels
- Helping teachers use classroom assessment to guide instruction
- Improving maths teaching practices through teacher professional development and analysis of student work

Whether you're working with an established maths curriculum or rethinking your whole approach, here is an opportunity to see where your program stands in the context of current trends.

### Supporting Resources:

*Priorities in Practice: The Essentials of Mathematics 7-12: Effective Curriculum, Instruction, and Assessment* – 106129

*Concept-Rich Mathematics Instruction: Building a Strong Foundation for Reasoning and Problem Solving* – 106008

*Differentiating Maths Instruction* – CO7416

*The Mathematics Program Improvement Review:*

*A Comprehensive Evaluation Process for K-12 Schools* – 105126



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