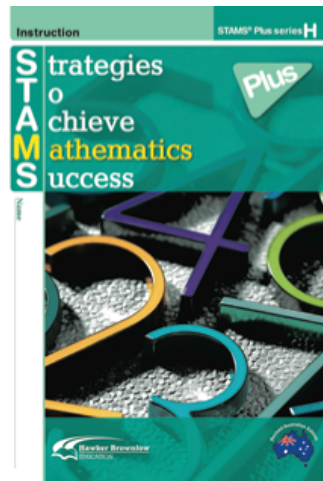


STAMS[®] Plus Series H Student Book (Set of 5)

Author(s): Curriculum Associates

Date Available: 6 December 2013
ISBN: 978 1 76001 030 0
Code/SKU: CA12636
RRP: \$100.00
Format/Page No.: A4, 163 pages
Age Group: 8–9
Topic: Activities & Exercises
Learning Area: Maths
Supplemental Resource: Interactive Whiteboard lessons



Summary:

Strategies to Achieve Mathematics Success provides students with explicit instruction of 16 maths topics, which cover both concepts and skills, that have been identified as the most important instructional goals for each year level.

Each *STAMS[®] Plus* student book contains 16 highly scaffolded, five-part lessons. Each of these lessons helps students to become independent learners as they are moved through each of the five parts: modelled instruction, guided instruction, modelled practice, guided practice and independent practice. In this way, students are required to use increasing degrees of higher-level thinking to analyse and explain their answers as they move through practice problems that increase in difficulty, ultimately building student proficiency and confidence.

STAMS[®] Plus level H is targeted at students in years 8 and 9, and assesses the following strategies:

Exponents	Linear and nonlinear equations	Solve sets of simultaneous equations algebraically	Pythagorean theorem
Square roots	Gradient	Special pairs of angles	Distance formula
Solve two-step equations	Graph linear equations	Angle sums	Mean, median, range
Two-step equations with rational numbers	Solve sets of simultaneous equations graphically	Triangle similarity	Scatter plots

Each lesson in the 2013 Australian edition of *CAMS[®] Plus*, *STAMS[®] Plus* and *Solve[®]* has been aligned with corresponding Australian Curriculum content descriptions.

Supporting Resources:

- *CAMS[®] Plus Series H, Student Book (Set of 5)* (CA12630)
- *CAMS[®] Plus Series H, Teacher Guide* (CA126309)
- *STAMS[®] Plus Series H, Teacher Guide* (CA126369)


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