

Australian Curriculum Mathematics Measurement and Geometry



Australian Curriculum Mathematics – Measurement and Geometry (Foundation to Year 6) is a series of seven books written by Mathematics Educator Linda Marshall, specifically to support the national curriculum. These books are a compilation of resources designed to assist teachers in implementing the Measurement and Geometry strand of Australian Curriculum Mathematics. All sub-strands are included as well as the content descriptions of each sub-strand, and the four proficiency strands.

Features

- Australian Curriculum Mathematics links
- teacher information
- related terms
- student vocabulary
- content description explanations
- teaching points
- checklists of possible student difficulties
- proficiency strands
- hands-on activities
- links to other curriculum areas
- resource sheets
- assessment sheets with NAPLAN-style questions
- checklists
- answers



Ages 5–6	Foundation	RIC–6093	978-1-921750-90-8
Ages 6–7	Year 1	RIC–6094	978-1-921750-91-5
Ages 7–8	Year 2	RIC–6095	978-1-921750-92-2
Ages 8–9	Year 3	RIC–6096	978-1-921750-93-9
Ages 9–10	Year 4	RIC–6097	978-1-921750-94-6
Ages 10–11	Year 5	RIC–6098	978-1-921750-95-3
Ages 11–12	Year 6	RIC–6099	978-1-921750-96-0

Each book has these features below:

Teacher information includes background information relating to the content description, as well as related terms and desirable student vocabulary.

What this means provides a general explanation of the content description.

What to look for suggests difficulties and misconceptions the students might encounter or develop.

Related terms includes vocabulary associated with the content description.

Student vocabulary includes words which the teacher would use—and expect students to learn, understand and use—during mathematics lessons.

The proficiency strand(s) (Understanding, Fluency, Problem solving or Reasoning) relevant to each content description are listed.

Hands-on activities includes descriptions or instructions for games or activities relating to the content descriptions or elaborations.

Links to other curriculum areas includes activities in other curriculum areas which support the content description.

Resource sheets are provided to support teaching and learning activities for each content description.

Assessment pages are included. Many of the questions on the assessment pages are in a format similar to that of the NAPLAN tests to familiarise students with the instructions and design of these tests.

Each section has a **checklist** which teachers may find useful as a place to keep a record of the results of assessment activities, or observations of hands-on activities.

Answers for assessment pages are provided on the final page of each sub-strand section.



