

Why We Use Top Ten Maths at Castletown Primary School



Strong Hands-On, Explicit Teaching Approach

Top Ten Maths is built around explicit teaching with concrete materials, helping students make sense of concepts before moving to abstract representations.

WA schools highlight that the program aligns strongly with the “I do, we do, you do” model used in daily maths blocks.

High Student Engagement

The program is designed so students enjoy maths, experience excitement, and engage actively with materials rather than worksheets.

Created and Tested by Australian Educators

Developed by Australian numeracy coaches and experienced primary teachers, Top Ten Maths has been tried, tested, and refined over more than ten years in real classrooms across Australia.

Differentiation Built In

Lessons naturally support a wide range of learners with clear entry points, scaffolded support, extension opportunities, and task adjustments that address students’ individual points of need.

Promotes Deep Thinking and Mathematical Reasoning

Students are encouraged to:

- Explain their thinking
- Reason with peers
- Record findings while using materials

This leads to deeper conceptual understanding and stronger problem-solving skills.

Quality Assessments That Show Growth

Pre- and post-assessments allow teachers to clearly see growth and value-adding. These assessments support differentiation and effective planning.

Reduces Teacher Workload With Strong Planning Support

Top Ten includes sequential units, modelling guidance, classroom photographs, work samples, and daily teaching support, helping teachers deliver high-impact lessons without heavy planning demand.

Builds Positive Maths Mindsets

The program helps students see maths as meaningful and enjoyable, encouraging them to make connections, visualise ideas, and engage in the creative side of mathematics.