

PROBLEM SOLVING

The children will encounter problems across the strands that use a variety of strategies and approaches to solve. These include:

- Multi-step problems
- Open-ended problems
- Number story investigations
- Conceptual problems
- Word problems

INDIVIDUALISED LEARNING

Maths Boxes are a great tool for individualised learning. They allow children, with supervision, to develop at their own pace.

TEACHER SUPPORT

The comprehensive Teacher's Manual has Australian Curriculum links throughout and matching content descriptions for each topic.

The manual also has teaching notes for each topic, mathematical language, student support information, student response sheets and student progress charts.



TARGETS SPECIFIC NEEDS

Teachers can quickly access clearly labelled sets of work to target the individual needs of children in the class. Easy access to the clearly labelled cards, as well as the Teacher's Manual, ensures activities are readily found to support the teacher's class planning or any scope and sequence.



IN-DEPTH STUDY

Strand topics are grouped together so a child can move from simple to more complex in-depth activities within a strand of cards. The Asian education-style grouping has the effect of allowing deeper understanding of a topic.

ENGAGEMENT

Maths Box Aqua is an engaging and motivational resource that immerses the children in meaningful Australian Curriculum learning experiences.

GIFTED AND TALENTED

Due to the breadth of interesting and challenging problems presented in the Maths Boxes, they may be used for gifted and talented students, depending on the grade or the level of the class.

NUMERACY, LITERACY AND VISUAL TEXT

Modern mathematics requiring a high standard of problem-solving is presented in a mixture of numeracy, literacy and visual texts. This is clearly visible in national testing and assessment situations.