



A sequential, materials-based, hands-on approach to grow teachers' repertoire of rich tasks and students' love for numeracy

Feedback from Top Ten member schools

“Every student at our school is experiencing success with Maths every day. This program has revolutionised the way in which our students feel about Maths. It has led to astoundingly improved student engagement and comprehensive progress in student outcomes. The pre and post testing component is invaluable, in that it continually directs teaching towards targeting specific goals that are achievable for each student. All lessons utilise peer teaching and practice, and zero in on understanding the language of Maths which is crucial for students to attain real, deep and rich understandings of the concepts being taught.”

Ms Rebecca Szeremeta, Numeracy Leader, Thomastown East PS (2018)

“This is an incredible resource for schools wishing to see a real shift in student perceptions and attitudes to maths – as well as improved data along the way.”

Ms Lynette Robbets, Teaching Principal, Tallarook PS (2021)

Feedback from Top Ten member schools

“The planning packs make fantastic well-researched activities available to all teachers, especially graduates, returnees from family leave and tutors. It is so easy to match them with the results from the assessments, and allow children to work at their point of need.”

Suzanne, Numeracy Leader, Yuille Park Community College (2022)

“The Top Ten Planning Packs have transformed attitudes to maths at my school. Teachers and students now look forward to maths sessions more than ever.”

Evan, Numeracy Learning Specialist, Belvedere Park PS (2020)

“Our results are showing that students are tracking more at-level on pre-tests, so we can start at a higher level than in previous years. This is a direct result of the hands-on planning packs.”

Ms Martene Matthews, Teaching and Learning Specialist, Kananook PS (2022)

Feedback from Top Ten member schools

“Engaging lesson plans which do not require specialised resources, just everyday things you'd find in most classrooms. Teachers find the differentiated tasks through enabling and extending prompts particularly helpful. Students give it a double thumbs up, they love it!”

Annie, Maths Coordinator, Heidelberg PS (2021)

“We have really enjoyed the dynamic approach to mathematics learning and the engaging resources that Top Ten Maths has provided.”

Ms Kathy Winton, Numeracy Leader, Footscray PS (2020)

“Love the hands on activities and the 'openness' of most of the tasks. Fluency activities and warm ups are great. Sequence of tasks is also great. We love the links to picture story books - we use them at every level. No worksheets!!”

Kim, Numeracy Learning Specialist, Bendigo Violet St PS (2020)

Feedback from Top Ten member schools

“We have had a lot of feedback from our teachers. We are loving the planning resources!” **Glendenning PS (2020)**

“We love the hands on activities and pictures that show you exactly what to do! Both our students and teachers are happier since we have used Top Ten Maths packs.” **Nicki, Maths Leader, Narranga PS (2019)**

“An excellent hands on resource that links literacy and numeracy.”
Melissa, Leader of Numeracy, Hurstville PS (2019)

“The lessons promote higher order thinking, are engaging, requiring students to organise and record their data/results. Lessons have differentiation and extension activities. Our teachers love the step by step instructions with pictures that demonstrate, suggested questioning, lists of required resources, classroom organisation and teaching tips. Each lesson displays photos to enhance the instructions. Well set out lessons and units.”

Jodi, Instructional Leader, Mount Austin PS (2020)

Feedback from Top Ten member schools

“The program is excellent and very relevant and accessible to our students. Frankly they have never enjoyed maths more.”

Ms Anne Shipway, Principal, Yulga Jinna Remote Community School (2020)

“Our school is loving the program. The yearly overviews provide a very clear guide for teachers to follow. The diagnostic tests are also fabulous in identifying student strengths and areas in need of development.”

Mr Shane Wilson, Principal, Marble Bar PS (2018)

“I love learning new things and your whole framework surrounding Maths certainly is a great fit for our students at this school. The approach by Top Ten is a resource that encompasses exemplary pedagogy with a view to supporting the whole child (auditory, sensory, processing and fine motor skills) to ensure high engagement with Mathematics. It is educative, informative and definitely hands-on.”

Ms Jenny Bruce, Deputy Principal, South Kalgoorlie PS (2019)

Feedback from Top Ten member schools

“The Top Ten Numeracy Program has given our teachers a 'kick start' in the delivery of rich learning tasks, across our classrooms. The pre/post tests and the associated data tables provide a consistent measure for assessing and tracking student growth. The PD Days are hands-on and motivating; staff were able to experience the activities in action. The activities speak for themselves. It's a program that is valued by all staff at our school.” **Pam, Numeracy Leader, Boort District School (2021)**

“We love the clear learning intentions; enabling and extending prompts; and photos that show what work (especially recording methods) might look like in a real classroom. The packs are teacher-friendly. The activities are engaging and fun for the learners and teachers too. They use simple equipment in a variety of ways.”
Sue and Katrina, Maths Leaders, Pakenham Hills PS (2019)

“The hands on sessions are inspiring and so accessible. I can see the piggybacking of ideas happening before my eyes. The excitement, interest and buzz of maths has had a rebirth – thanks so much!” **Maree Seymour, Principal, Sherbourne PS (2020)**

Feedback from Top Ten member schools

“Top Ten has reinvigorated and improved maths teaching and learning at Yeo Park within a few short terms. Teachers find the differentiation included in each lesson and within assessment has allowed them to cater to individuals successfully. We love the maths library and lessons! The best part for us, as a school who teaches using inquiry methodology is that Top Ten is centred around student inquiry, problem solving, hands on, engaging lessons that the teacher will enjoy delivering.” **Ms Fiona Wood, Principal, Yeo Park School (2019)**

“We are really enjoying using Top Ten and have actively embraced it as an important resource for planning. I have found the assessments very helpful. There has been a lot of positive feedback from parents and students about how much they enjoy learning maths now. Thank you for your amazing resource.”

**Ms Nicole Nolan, Junior School Mathematics Leader,
The Hills Grammar School (2019)**

Feedback from Top Ten member schools

“Our teachers are actually enjoying teaching maths again! The way Top Ten is set up takes the guesswork out of planning. We love the packs!”

Ms Michelle Young, Principal, Bruthen PS (2019)

“The packs have high quality mathematics teaching that is hands-on with everything you need in one spot. Fantastic lessons! Making outstanding mathematics teaching easy!”

Ms Donna Krenn, Assistant Principal, The Basin PS (2019)

“All of our year levels are using it as a starting point for planning. Teachers love the literacy links and connections and the great rich tasks. It has added so much to our teachers' confidence.”

Ms Jodie Bray, Principal, Hillsmeade PS (2017)

Feedback from Top Ten member schools

“The Maths packs are all encompassing with play based activities that engage students. Easy to navigate, applicable for all levels and FUN.”

Hayley, Assistant Principal, Goodooga Central School (2020)

“We were looking for something to make our maths teaching more engaging and real for our students, and we found something really great in Top Ten. The activities are fun and interesting for the students, but also explicitly target needed skills. I’ve especially loved watching students at all levels building a deep conceptual understanding of key maths ideas, which they can easily transfer to subsequent tasks. Best of all, the students are excited when they see maths on the timetable!”

Mr Steven Edwards, Numeracy Leading Teacher, Mill Park PS (2018)

Feedback from Top Ten member schools

“Top ten unit plans are time savers and provide a hands on, succinct learning approach that allows for differentiation for all students. The units are easy to follow with minimum preparation, link to great picture story books, and all focus on hands on activities with picture examples and extension tasks. They are engaging, fun and thought provoking lessons that allow maths to be provided in real-life contexts.”

Ashlea, Year 1/2 Teacher, Kialla Central School (2020)

“We have been using Top Ten for a few years now. We love the hands-on engaging lessons, warm ups, assessment resources and support/extension prompts.”

Marie, Maths Leader, Yarra Glen PS (2021)

“Our school is working on Literacy in Numeracy so the resources are excellent for our needs. The reading resources are interesting and provide a stimulating introduction to mathematical topics.” **Leanne, Maths Leader, Clayton South PS (2020)**

“We love the easy to follow instructions and multiple activities to choose from. So much time saved!” **Diana, Numeracy Learning Specialist, Coral Park PS (2020)**

Feedback from Top Ten member schools

“The assessments are great and help with our differentiation, then show the value adding and growth students made between the pre and post. Our teams have said that it is a very good, very user friendly program. Our teachers in Foundation have used the Top Ten resource to plan their entire Term 4 program in Number and Algebra. The unit timings are a great help with fitting all the content in. We love that the activities are developmentally sequenced and how each lesson shows you how to differentiate. Our teams also really love the warm-up games, which are very easy to set up, and the links to videos and story books at the start of the lessons. Our Year 3/4 teachers particularly love the photographs of the activities and that they are adaptable.” **Madeley PS (2020)**

“We have been thrilled with the Top Ten Maths program and recommended this widely to other schools as it has been so helpful to my school. The resources have been received highly by my staff.” **Mrs Kerry Coffey, Principal, Fleetwood PS (2017)**

“The hands-on tasks and the thinking about maths is inspiring.”
Mrs Kath Cambetis, Deputy Principal, South Kalgoorlie Primary School (2019)

Feedback from Top Ten member schools

“We have just reviewed our whole school model of maths instruction. The Top Ten Numeracy Package fit perfectly into the new model that we created and assisted teachers to implement our model with ease. The engaging hook activities were particularly utilised, as this was the newest element of our model. Staff found that there were many fabulous ideas for these hooks and it actually inspired them to come up with their own ideas. The highlight is the highly engaging activities, particularly the 'zero worksheet' element of the resource. Many other resources just provide you with worksheets to use.”

Ms Lauren Ray, Curriculum Coordinator, White Hills PS (2017)

“This is a great resource for staff. All components are user friendly and easy to use. The resource has been a great hit with our staff and is being extensively used by teachers at all year levels.”

Mrs Sue Jones, Principal, Cranbourne Park PS (2017)

“We love the ease of use of this resource. Our staff are really enjoying using the packs.” **Ms Trish Perry, Principal, Lancaster PS (2020)**

Feedback from Top Ten member schools

“Every lesson is real and easy for the students to follow the instructions. There are a variety of activities to choose from. We have learnt so many new ideas from this program.” **Lesieli Afa, Robinvale College (2020)**

“Great ideas for common resources most classrooms already have so no additional purchases needed. Ideas are creative and interactive!”
Rochelle, Maths Leader, Ruskin Park PS (2020)

“The hands-on packs provide students with great experiences and excellent ideas for the teachers.”
Filomena, Class Teacher and Maths Coordinator, James Cook PS (2020)

“Early practical ideas. These will really engage students returning from remote learning. Students will be able to work with peers on these.”
Lyn, Leading Teacher of Mathematics, Brentwood Park PS (2020)

Feedback from Top Ten member schools

“Top Ten Maths has provided staff with an understanding of how to sequence the teaching of mathematical concepts, as well as providing tasks to teach students the given concept - a fantastic resource.” **Dandenong North PS (2020)**

“The Top Ten units have not only saved me hours of work but my students have LOVED the activities. The lessons are easy to follow and clearly break down the developmental steps of the curriculum. I have a very mixed ability cohort and I have found each lesson easy to differentiate, and the hands on factor has kept all of the students, including those with behavioural difficulties, engaged. The pre- and post-tests are easy to use and have allowed me to have measurable, topic-specific data for each of my students. I have been able to easily adapt most of the lessons and resources to remote learning and my students have enjoyed playing the games with their families.” **Ms Philadelphia Love, 3/4 Teacher, small school in north east Victoria (2020)**

Feedback from Top Ten member schools

“We have been thrilled with the Top Ten Maths program and recommended this widely to other schools as it has been so helpful to my school. The resources have been received highly by my staff.”

Mrs Kerry Coffey, Principal, Fleetwood PS (2017)

“The Top Ten Numeracy Package is bursting with great lesson, modelling and warm-up ideas, as well as suggested resources (e.g. picture story books). The activities are engaging, easy to follow and well-supported by accompanying photos. They build on and develop mathematical conceptual understandings sequentially. The Pre- and Post-assessment tasks are useful for measuring prior knowledge and growth in learning.”

Ms Penny Esposito, Maths PLT Leader, Heany Park PS (2017)

About us

- Top Ten was founded and is entirely owned by Australian primary school teachers, not programmers or IT graduates. All units were created, then tried-and-tested in Australian classrooms for ten years (2006-2016). Our hands-on maths packs have been used by non-pilot primary schools since 2016.
- Our program is dedicated to bringing the power and joy of materials-based mathematics to life in every Australian classroom and to make engaging, high-impact mathematics instruction achievable for every Australian teacher.

How Top Ten is different to other approaches to numeracy instruction

- Top Ten teaches maths using a hands-on approach, not worksheets or click-answer technologies. We take primary maths back to its origins – back to materials.
- While we often use technology (YouTube clips, interactive games, links to students' interests) as engaging hooks to tune-in students, the critical mathematical skills are established through explicit teacher modelling (fishbowls with materials) and with students using manipulatives to develop conceptions and efficient strategies.
- All units are developmentally-sequenced, taking teachers and students on a journey through the big ideas of mathematics.
- Top Ten diagnostic assessments are paper-based, focusing on strategies, not just answers. These then pinpoint developmental gaps using spreadsheets that calculate points-of-need, gaps, growth and value-add before and after each unit. Formative assessments are also built into the units.
- While all lessons and units are developmentally-sequenced and directly aligned to the Australian and each state's curriculum, our units go beyond what to teach and support teachers on a day-by-day basis with how to teach.

Hands-on Maths Pack inclusions

To maximise each teacher's time, our sequential units and rich tasks include:

- Photographs of numeracy leaders' classroom modelling, lessons in action in real classrooms and detailed student work samples.
- Warm-ups and engaging hooks.
- Sequential learning intentions and relevant maths vocabulary for every session.
- Pre-planned enabling and extending prompts to cater for the wide range of abilities that exists in any classroom, with extension and support built into every rich task.
- Diagnostic and formative assessments that pinpoint points-of-need, developmental gaps, calculate growth and track impact for targeted teaching.

Thank you for your time

More information and sample packs: www.toptenresources.com,
early years and years 3-6 packs

Enquiries or questions: member@toptenresources.com

