



Years 3-6 Real-Life Maths Package

Used by over 400 Australian primary schools with outstanding feedback from principals and teachers.

<u>Developmentally Sequenced Unit Plans</u>		
400 hands-on mathematics lessons and warm-ups, including extension and support for every lesson, all aligned with easy-to-use, diagnostic, point-of-need assessments		
Place Value (40 sequential lessons)		
Addition & Subtraction (50 sequential lessons)		
Multiplication (50 sequential lessons)		
Division (35 sequential lessons)		
Fractions (40 sequential lessons)		
Time (25 sequential lessons)		
Measurement (20 sequential lessons)		
Location & Mapping (30 sequential lessons)		
Angles & Transformations (20 sequential lessons)		
Area & Perimeter (25 sequential lessons)		
100 Warm-up Games (building fluency and mental strategies for specific skills in each unit)		
Year 3-6 Sequential Assessments These require students to show working out and their mathematical strategies, with spreadsheets that <u>identify points-of-need and any developmental gaps from the early years that will become obstacles.</u>	Concise and Comprehensive Assessments identifying points-of-need and growth: Place Value, Addition, Subtraction, Multiplication, Division, Fractions, Decimals	Whole-School Strategy for Teaching the Times Tables for Years 2-6
Professional Development	Easy-to-Follow Unit Time Allocations for the Full Year	Numeracy Experts' Modelling Tips
Real-Life Active Math Projects	Rich Investigation Projects: <ul style="list-style-type: none"> • Road Trip Maths (Addition and Mapping) • Cricket Mathematics (Addition and Angles) • AFL Mathematics • My Growth Booklets (Decimals in an Ongoing, Real-Life Context) 	
Extension and Support	Enabling and extending prompts pre-planned for all teams for in-class extension and support.	



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Our Years 3-6 Real-Life Maths Package includes:

- **10 Years 3-6 Unit Plans with over 400 developmentally-sequenced rich tasks and warm-ups** for each team's entire year of mathematics. These units assist teams throughout each year, building four sequential years of materials-based numeracy for students. Includes over 100 mental strategies and number fluency warm-up games, all integrated into the units.
- **All of the hands-on lessons contain engaging hooks, photographs of classroom modelling using materials, student work samples and lessons in action.**
- **Pre-planned extension and support to flexibly adapt the challenge level of each task.**
- Instructive photographs of student work samples, classroom modelling and lessons in action.
- **Created by Australian teachers and numeracy leaders**, tried-and-tested in classrooms for 10 years with outstanding effect sizes and whole-school growth data. 53.5% of the students in our most intensive member school achieved high growth and only 2.5% achieved low growth for the NAPLAN matched cohort, compared to an Australia-wide average of 25% high relative growth and 25% low relative growth. This was all achieved in a school where 48% of students are in the lowest quartile of socio-economic backgrounds. Our units achieve some of the highest proven students gains in Australia, because we do not teach multiple-choice-style mathematics.
- **Sequential assessments** with quick-marking formula-driven MS Excel data spreadsheets that pinpoint both the grade level cohort and individual students' specific points-of-need for each mathematical concept. Our assessments align to the developmental steps in each unit and a series of lesson plans to master that skill.
- **Professional reading summaries and teaching tips** at relevant points within units.
- **Easy-to-use scope and sequence**, including curriculum overviews and tried-and-tested recommended time allocations for each unit throughout the year.
- Mathematical vocabulary anchor charts.
- Access to all previous updates, which have included Cricket Maths and AFL Maths Units.
- **Ongoing access to all the resources – outright purchase with no ongoing costs.**

Outright purchase for ongoing access for all staff and students at your school. Split the payment over two years and receive all resources immediately. Provided on a customised USB to enable teacher use on laptops/iPads/school server and to print each unit to use it on paper too.

For more information, visit our website to view an informative short video, download sample packs, ask questions or request an invoice at: <https://www.toptenresources.com/years3-6>

You can also contact us by email: maths@toptenresources.com