



TAKE OFF TUTORING



SUMMER MATHS BOOSTERS!

Sessions to get your child flying into the new school year!

Mental Methods!



Place Value

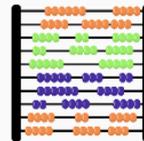
Interactive games!



4 operations!



Problem solving



TAKE OFF

Taking learning to new heights



Getting Ready for Grade 2!

Prepare for the first term of Maths in Grade 2/Year 3 with our comprehensive six-lesson course. Each session will cover key topics to ensure a strong foundation for the upcoming

Lesson Details:

Session	Topic	Description
Session 1 - 8th July 2025 4pm	Place Value and Number Sense	Understand and use place value in numbers up to 1,000. Activities include using base ten blocks, writing numbers in words and digits, and ordering/comparing numbers.
Session 2 - 15th July 2025 4pm	Addition and Subtraction	Add and subtract numbers with up to 3 digits using formal written methods. Activities include column addition and subtraction, word problems, and using number lines and manipulatives.
Session 3 - 22nd July 2025 4pm	Multiplication and Division Basics	Understand multiplication and division concepts and learn times tables up to 5x5. Activities include times table songs and rhymes, using counters and arrays, and solving simple problems.
Session 4 - 29th July 2025 4pm	Introduction to Fractions	Recognize, find, and write fractions of a discrete set of objects. Activities include using fraction circles/strips, finding fractions of sets, and comparing/ordering fractions.
Session 5 - 5th August 2025 4pm	Measurement	Measure, compare, add, and subtract lengths (m/cm); mass (kg/g); volume/capacity (l/ml). Activities include hands-on measurement, unit conversions, and word problems.
Session 6 - 12th August 2025 4pm	Geometry	Identify and describe the properties of 2-D and 3-D shapes. Activities include using shape cutouts/models, drawing and labelling shapes, and symmetry exercises.



Getting Ready for Grade 3!

Session	Topic	Description
Session 1 - 9th July 2025 4pm	Place Value	Understand and use place value in numbers up to 10,000. Activities include using base ten blocks, writing numbers in words and digits, and ordering/comparing numbers.
Session 2 - 16th July 2025 4pm	Addition and Subtraction	Add and subtract numbers with up to 4 digits using formal written methods. Activities include column addition and subtraction, word problems, and using number lines.
Session 3 - 23rd July 2025 4pm	Multiplication and Division Basics	Recall multiplication and division facts for tables up to 12x12. Activities include times table drills, introducing division, and practising problems using multiplication facts.
Session 4 - 30th July 2025 4pm	Understanding Fractions	Recognize and show families of common equivalent fractions. Activities include using fraction strips, simplifying fractions, and comparing/ordering fractions.
Session 5 - 6th August 2025 4pm	Measurement	Measure and calculate the perimeter of rectilinear figures in cm and m. Activities include measuring shapes, using rulers/tapes, and solving word problems.
Session 6 - 13th August 2025 4pm	Introduction to Geometry	Identify and describe properties of 2-D shapes, including sides and symmetry. Activities include exploring shapes, drawing and labelling, and symmetry exercises.



Getting Ready for Grade 4!

Session	Topic	Description
Session 1 - 8th July 2025 5.15pm	Place Value and Number Sense	Understand place value in numbers up to 1,000,000 and improve number sense. Activities include using place value charts, reading and writing large numbers, and comparing/ordering numbers.
Session 2 - 15th July 2025 5.15pm	Addition and Subtraction	Add and subtract numbers with more than 4 digits using formal written methods. Activities include column addition and subtraction, word problems, and mental maths strategies.
Session 3 - 22nd July 2025 5.15pm	Multiplication and Division	Multiply and divide numbers up to 4 digits by a one- or two-digit number using formal written methods. Activities include long multiplication and division, word problems, and multiplication/division games.
Session 4 - 29th July 2025 5.15pm	Fractions	Compare and order fractions whose denominators are all multiples of the same number. Activities include using fraction strips, simplifying fractions, and solving problems involving addition and subtraction of fractions.
Session 5 - 5th August 2025 5.15pm	Decimals and Percentages	Read, write, order, and compare numbers with up to three decimal places and understand percentages. Activities include converting fractions to decimals, comparing/ordering decimals, and solving percentage problems.
Session 6 - 12th August 2025 5.15pm	Geometry and Measurement	Identify 3-D shapes, measure angles, and understand the concept of volume. Activities include identifying properties of 3-D shapes, measuring/drawing angles, and calculating the volume of simple 3-D shapes.



Getting Ready for Grade 5!

Session	Topic	Description
Session 1 - 9th July 2025 5.15pm	Place Value and Number Sense	Understand and use place value in numbers up to 10,000,000 and improve number sense. Activities include using place value charts, reading and writing large numbers, and comparing/ordering numbers.
Session 2 - 16th July 2025 5.15pm	Advanced Addition and Subtraction	Add and subtract numbers with more than 4 digits using formal written methods, including multi-step problems. Activities include solving multi-step problems, word problems, and mental maths strategies.
Session 3 - 23rd July 2025 5.15pm	Multiplication and Division	Multiply and divide numbers up to 4 digits by a two-digit whole number using formal written methods. Activities include long multiplication and division, word problems, and multiplication/division games.
Session 4 - 30th July 2025 5.15pm	Fractions, Decimals, and Percentages	Solve problems involving the relative sizes of two quantities, including fractions, decimals, and percentages. Activities include converting between fractions, decimals, and percentages, and solving related problems.
Session 5 - 6th August 2025 5.15pm	Measurement and Geometry	Calculate area and perimeter of composite shapes, and understand properties of circles. Activities include calculating area and perimeter, exploring properties of circles, and practical measurement activities.
Session 6 - 13th August 2025 5.15pm	Ratio and Proportion	Understand ratio and proportion, and solve related problems. Activities include using visual aids to demonstrate ratio and proportion, solving real-life problems, and exploring scaling using ratio.



Why Join?

- Strengthen foundational Maths skills
- Participate in interactive and engaging activities
- Develop problem-solving and critical thinking abilities
- Receive personalised feedback to enhance learning

Enrollment Information:

- Location: Zoom
- Fee: 360 SGD for the whole course or 65 SGD per lesson.

Contact Us:

- Email: ben@takeofftutoring.org
- Phone: +65 9057 3740
- Website: <https://takeofftutoring.com/>

Hurry, limited spots available! Enrol now to see your child soaring into the new school year!