Year 1–2 Maths – Term 2

In Term 2, students focus on developing their understanding of addition and subtraction. This includes building confidence with combining and separating numbers, recognising number patterns, and developing fluency with basic facts (Grade 1) and extending these to larger numbers and more complex problems (Grade 2). Students will explore different strategies such as counting on and back, using doubles and near doubles, and making tens. They will use hands-on materials, drawings, number lines, and visual models to represent their thinking and solve problems. At our school, we emphasise understanding and flexible strategies rather than formal written algorithms, supporting students to explain their reasoning. Learning will be supported through hands-on materials, visual representations, games, and real-life problem-solving tasks.

Families can support learning at home by:

- Encouraging your child to use everyday objects (e.g. toys, snacks, coins) to model addition and subtraction by making, joining, and taking away groups.
- Asking your child to explain how they worked something out, using drawings, counters, or fingers to show their thinking.
- Practising simple addition and subtraction facts in short, relaxed bursts (e.g. 5–10 minutes), focusing on understanding rather than speed.
- Using number lines (drawn on paper or imagined) to help your child count on and back when solving problems.
- Exploring strategies such as doubles (e.g. 4 + 4) and near doubles (e.g. 4 + 5), and making tens (e.g. 8 + 2 + 3).
- Using real-life situations, such as cooking, shopping, or sharing food, to ask questions like “How many altogether?” or “How many are left?”
- Playing board games or card games that involve counting, moving spaces, or keeping score to reinforce number skills.
- Encouraging your child to notice number patterns, such as what happens when you add 10 or take away 10.
- Using visual supports such as drawings, ten frames, or grouping objects to help your child see how numbers are made and changed.

Regular, short opportunities to practise and talk about addition and subtraction help build confidence, understanding, and enjoyment in Maths.

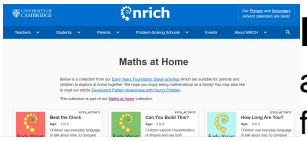
Maths Masters

Practice your child’s maths masters skills with them.

Skill Sheets available at:
https://eps.vic.edu.au/Learning/students/

Board Games/ Card Games

Play any board games you have at home that require your child to read a dice, count along and move forward or back on the gameboard. You can also pick these up cheap from the op-shops in town or make your own.



NRICH Maths at home website- find activities for Year 1-2 students and their families

https://nrich.maths.org/maths-home-age-5-7

Closest to 10

Concepts covered: Addition, subtraction, multiplication and division

Equipment: deck of cards, paper and pens

Good questions to ask while playing: *"What other number could you make?"; "Explain to me how you got __?"; "What if you use multiplication (or subtraction etc.)?" (i.e. offer suggestions but DON'T tell them how to arrive at a number.)*

Closest to 10
https://www.youtube.com/watch?v=cwGdCAzKH40&t=65s

Part-Whole Triangles

Concepts covered: Addition, subtraction, part-part-whole

Equipment: deck of cards

Good questions to ask while playing: *"Why did you set your triangle up like that?"; "What card are you hoping for?"; "What about if you rearranged your cards/triangle?"; "Do you have to have the __ card at the top? What are your other options?"; "Can you check if I have won?"*

Part-Whole Triangles
https://youtu.be/m2fQUhylezA?feature=shared

Sleeping Stormtroopers

Concepts covered: Addition (part-part-whole concept)

Equipment: collection of storm troopers (or some other substitute), plastic cup

Good questions to ask while playing: *"How did you know there were _ stormtroopers asleep?"; "Can you explain how you worked that out?"*

Sleeping Stormtroopers
https://youtu.be/fAmQsNyrTEk?feature=shared

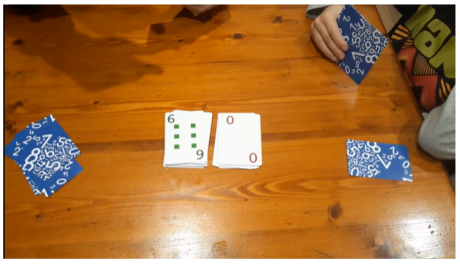
100 Laughs

Concepts covered: Addition and subtraction

Equipment: Deck of cards, paper and pencil

Good questions to ask while playing: *"What goes with __ to make 100?"; "What if you changed the first number to __?"; "Why did you change the first number to __?"; "What would you do differently next time you play?"*

100 Laughs
https://www.youtube.com/watch?v=UnPNpIm8ZMw&t=8s



4 Cards

Concepts covered: Addition, subtraction, multiplication and division

Equipment: deck of cards

Good questions to ask while playing: *"What number are you trying to make?"; "Explain to me how you got __?"; "What if you use multiplication (or subtraction) etc.?" (i.e. offer suggestions when students need help but DON'T tell them how to arrive at a number.); "What would you do differently the next time you played?"*

Four Cards
https://www.youtube.com/watch?v=YPfMcPILCEg&t=100s