



# YEAR 1 MATHEMATICS

# SUGGESTED

# ACTIVITIES & RESOURCES



1 2 3

## 1 NUMBER & COUNTING ACTIVITIES

- Count objects around the house
- Number scavenger hunts
- Counting while jumping or clapping
- Build numbers using LEGO or blocks
- Skip counting games
- Number card matching
- Counting collections from nature walks
- Counting coins during pretend play



## + - ADDITION & SUBTRACTION ACTIVITIES

- Use counters or toys to solve sums
- Roll dice and add numbers together
- Play simple board games
- Act out word problems
- Use snacks for maths problems
- Build addition towers with blocks
- "What's missing?" subtraction games
- Use fingers and ten frames



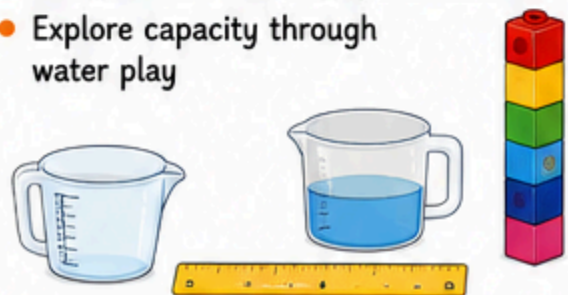
## 🕒 TIME & MONEY ACTIVITIES

- Practice reading clocks around the house
- Create a pretend shop
- Count Australian coins
- Compare prices during shopping trips
- Match coins to values
- Talk about daily routines and times
- Use toy cash registers
- Make shopping lists with prices



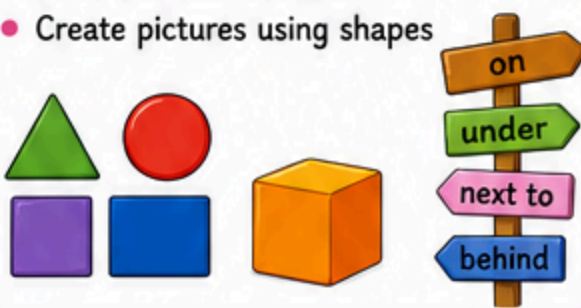
## 📏 MEASUREMENT ACTIVITIES

- Measure toys using blocks or rulers
- Compare heavy and light objects
- Pour water between containers
- Estimate lengths around the house
- Measure ingredients while cooking
- Sort objects by size
- Compare full and empty containers
- Explore capacity through water play



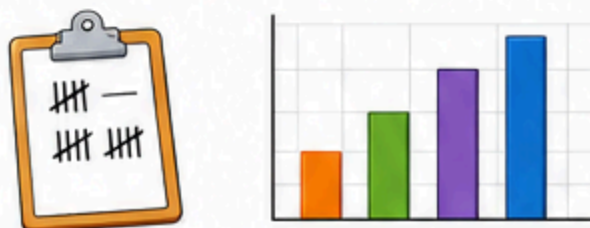
## 📐 SHAPES & POSITION ACTIVITIES

- Shape hunts around the house
- Build 2D and 3D shapes
- Create patterns with objects
- Use positional words during play
- Draw shapes using chalk outdoors
- Sort shapes by sides and corners
- Build obstacle courses
- Create pictures using shapes



## 📊 DATA & PROBLEM SOLVING ACTIVITIES

- Graph favourite foods or colours
- Survey family members
- Sort and organise collections
- Solve real-life maths problems
- Compare quantities
- Play maths card games
- Create simple tally charts
- Estimate and test answers



## 🌐 FREE WEBSITES & APPS

### MATHS GAMES & LEARNING

- ★ Khan Academy Kids  
[learn.khanacademy.org/khan-academy-kids/](http://learn.khanacademy.org/khan-academy-kids/)
- ★ Topmarks Maths Games  
[www.topmarks.co.uk/maths-games/5-7-years/counting](http://www.topmarks.co.uk/maths-games/5-7-years/counting)
- ★ SplashLearn  
[www.splashlearn.com](http://www.splashlearn.com)
- ★ ABC Education  
[education.abc.net.au](http://education.abc.net.au)



### PROBLEM SOLVING & INTERACTIVE LEARNING

- ★ Toy Theater Maths  
[toytheater.com/category/math-games/](http://toytheater.com/category/math-games/)
- ★ Math Playground  
[www.mathplayground.com](http://www.mathplayground.com)
- ★ CoolMath4Kids  
[www.coolmath4kids.com](http://www.coolmath4kids.com)
- ★ Prodigy Maths  
[www.prodigygame.com](http://www.prodigygame.com)



## 🎒 RECOMMENDED RESOURCES



## 💡 TIPS FOR SUCCESS

- ✓ Make maths fun and practical in everyday life.
- ✓ Use games and hands-on materials.
- ✓ Encourage your child to explain their thinking.
- ✓ Praise effort and celebrate small wins.
- ✓ Practice little and often.
- ✓ Ask open-ended questions like "Can you show me another way?"

