

**Lyndhurst  
Primary  
School**

# **Maths at Lyndhurst**



# Welcome!

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# Maths: No Problem!

- A maths scheme based on an approach to teaching maths developed in Singapore.
- Problem solving, fluency and relational understanding are at the heart of the scheme.
- Concrete Pictorial Abstract (CPA) approach and allows pupils to spend enough time to fully explore a topic, reinforcing it with practice, before moving onto the next one.
- All ideas are built on previous knowledge and pupils have ample opportunity to develop relationships between topics.



# Maths: No Problem!

- Maths every day!
- What we teach each in each year

<https://www.lyndhurstprimaryschool.com/the-curriculum/maths>



# Maths: No Problem!

## PRIMARY MATHS SERIES – YEAR 2 AT A GLANCE

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Week 1	Number and Place Value: Numbers to 100 LESSON BREAKDOWN	Statistics: Picture Graphs LESSON BREAKDOWN	Measurement: Time LESSON BREAKDOWN Measurement: Volume LESSON BREAKDOWN
Week 2		Mid-year (A) Tests and Remediation	
Week 3	Calculations: Addition and Subtraction LESSON BREAKDOWN	Calculations: More Word Problems LESSON BREAKDOWN	
Week 4		Measurement: Money LESSON BREAKDOWN	SATs
Week 5			
Week 6	Calculations: Multiplication of 2, 5 and 10 LESSON BREAKDOWN	Geometry – Properties of Shapes: 2-D Shapes LESSON BREAKDOWN	Review and Revisit Topics
Week 7	Calculations: Multiplication and Division of 2, 5 and 10 LESSON BREAKDOWN		
Week 8		Geometry – Properties of Shapes: 3-D Shapes LESSON BREAKDOWN	
Week 9	Measurement: Length LESSON BREAKDOWN	Fractions: Fractions LESSON BREAKDOWN	Revision and End-of-year (B) Tests
Week 10			



# Maths: No Problem!

Lessons typically are  
broken into four parts:

## Anchor Task

### Counting to 100

Lesson  
1

#### Explore

A sheet has 10 stickers on it.  
How many stickers are on the  
shop's shelves?



# Maths: No Problem!

## New Learning



– the teacher introduces  
And explains the new  
learning for the lesson.

Activity  
Time

### Partner work

You will need:



- ① Shuffle the cards and place them face down in a pile.
- ② Take 2 cards.
- ③ Make a 2-digit number.
- ④ Make the number using .
- ⑤ Write the number on a .
- ⑥ Ask your partner to check that the numbers are correct.
- ⑦ Repeat the activity, taking turns.



# Maths: No Problem!

## Guided Practice

– children practice new learning in groups, pairs or individually guided by the teacher.

### Guided Practice

1 Match.



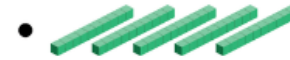
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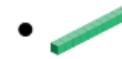
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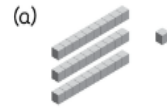
# Maths: No Problem!

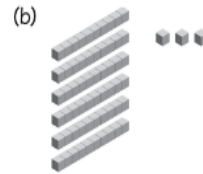
## Independent Practice –

Once children have mastered the concept they use their reasoning and problem-solving skills to develop their depth of learning.

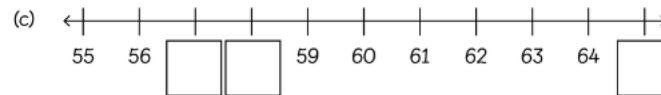
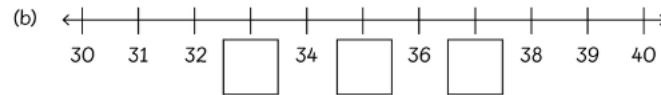
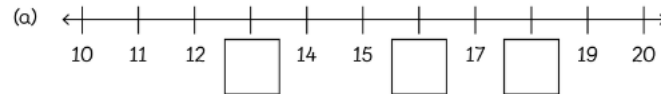
### Counting to 100

- 1 Count the tens and ones.  
Write the numbers.






- 2 Complete the number lines.



- 3 Fill in the missing numbers.

(a) 20, 30, , 50, 60

(b) 40, , , 70, 80,

(c) 60, 50, 40, , , 10

(d) 100, 90, , 70, , 50



# How to support your child

- **Keep it fun!**
- **Short and often**
- **The power of games and songs**
- **Real-life relatability**
- **Consistent methods (check how we do it)**
- **Try to show confidence**
- **We all make mistakes...**



# Some useful resources



- **Ten frames** are a key model for exploring numbers up to 10 and beyond (if you use two, you can look at numbers to 20). They can be themed to your child's interests. **Double-sided counters** help support understanding of addition and number bonds.
- **Stacking counters** are a fun way to introduce grouping as a precursor to multiplying – and work just as well for division into groups.
- **Regular dice** – great for games of all kinds, and the dots encourage subitising (seeing patterns of dots as a number).
- **Ten-sided dice** allow children to randomly generate their own numbers – two dice for two-digit numbers etc.
- A pair of **twelve-sided dice** is very useful for games involving multiplication.
- It's always hand to have some **number cards** around!
- **Regular (double 6) dominoes** are also useful for practicing subitising skills, but you can also get sets that go up to double 12. These are often known as **Mexican Train dominoes** and are a handy tool for practicing multiplication facts.

