

Year 1 Numeracy Information Night



Term 1 Mathematics

We have focused on the following topics:

- *Time*
- *Whole Number*
- *Addition and Subtraction*

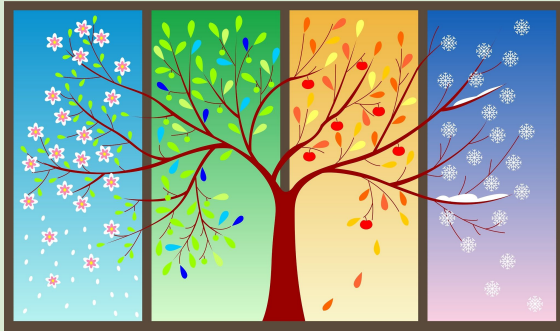


Time

Learning Intention: We are learning to order months and seasons and read a calendar.

Success Criteria:

- 1. I can read and use ordinal names to 31st*
- 2. I can name & order the months of the year*
- 3. I can name & order the seasons*
- 4. I can read a calendar to find the number of days in each month and read the date.*



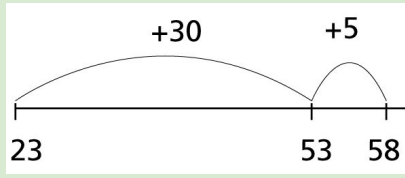
Whole Number

Learning Intention: We are learning to count forward to and backwards from 100 and represent two-digit numbers.

Success Criteria:

1. I can count forwards and backwards by 1s to 100
2. I can record the numerals from 1-100
3. I can solve problems involving more than and less than
4. I can represent two-digit numbers using objects, words and numerals
5. I can count large collections by grouping tens and ones
6. I can state how many tens and ones are in a two-digit number
7. I can say the number one more/ after and one less/ before
8. I can represent a two-digit number in different ways
9. I can estimate large collections
10. I can use place value to partition numbers
11. I can locate and place two-digit numbers on a number line

Numbers 1-100									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Addition and Subtraction



Learning Intention: We are learning to represent and record addition and subtraction in different ways.

Success Criteria:

1. recall, recognise & record number combinations to 10
2. record addition and subtraction using a model, drawing, words and numbers
3. Model addition and subtraction on tens frames
4. Write a number sentence using the correct signs ($+$ $-$ $=$)
5. Record addition and subtraction using models, diagrams, and number sentences
6. Show addition and subtraction on a number line
7. Recognise, record and recall combinations to 20
8. Relate addition and subtraction facts
9. Find and show the difference between two numbers

Homework

- *Homework provides a window into the classroom.*
- *It informs parents of the content that was taught in the classroom the previous week.*
- *It gives the students an opportunity to revise the learning at home.*

Real Life Maths

How can I support my child with Maths at home?

→ Practise:

- ◆ Counting forwards and backwards by ones, twos, fives, tens, etc.
- ◆ Money: identify the coins and notes
- ◆ Cooking: measuring ingredients
- ◆ Shopping: add and subtract the money that is spent
- ◆ Real life problem solving
- ◆ Have your child explain their thinking and encourage their use of mathematical language

→ Resources you might like to purchase: mini whiteboard (\$4 Kmart), number flashcards (\$4 Big W)



Maths is Fun!

How do I help my child become confident, involved and excited about maths?

1. *Make the learning relevant and fun! E.g. Practise writing numerals in shaving cream*
2. *Let your child experience success*
3. *Play games involving maths concepts E.g. Snakes and Ladders, Yahtzee Jnr*

Problem Solving

How do I break down maths problems and challenge my child further?

1. Read the problem
2. Organise the important information
3. Solve the problem
4. Evaluate

Challenge: Is there another way to solve that problem?

R.O.S.E. 

Read the Whole



Problem

- What words don't I understand?
- How can I find out the meaning?

Organise the Important

information

- What is the question asking me to find out?
- What information is important?
- What is not important?



Solve the Problem

- What strategies/tools will you use to solve the problem?
- Which operation could you use?



Evaluate

Think about your answer

- How would you write your answer so that anyone could understand it?
- Is there another way of solving the problem?



Whole Number Activity

Who Am I?

Version 1

Provide clues about a number and your child needs to guess which number.

E.g. I am a two digit number. I have 5 tens. I am the number before 57. What number am I?

Version 2

Think of a number in your head. Your child guesses a number. You tell your child if the number you are thinking is more or less than the number they have said. Your child keeps guessing until they have the correct answer.

Whole Number Activity

Number Towers

- *Friends of Ten*
- *Combinations to 20*
- *Add two numbers*
- *Subtract two numbers*
- *Find the difference between the numbers*
- *State the number before/after*

Make it race to beat their previous time.

Addition and Subtraction Activity

Number Line Race

Resources: Dice, Peg for each player, Number line (measuring tape)

- Both players start on 0
- Player 1 rolls the dice and moves their peg that many places on the number line
- Player 2 has their turn
- Continue play until the first person reaches 100. They are the winner
- Can also be played with subtraction by starting at 100 and going back to 0

Feedback

- Did you find tonight's information evening helpful?
- Would you attend another Numeracy information evening?
- What topic would you like to receive more information about?

