

MATHEMATICS YEARLY PLAN (YEAR ONE)

WEEK	TOPIC/LEARNING AREAS	LEARNING OBJECTIVES / LEARNING OUTCOMES	REMARKS
	1. WHOLE NUMBERS		
	1.1 Numbers 0 to 10	1.1.1 Say and use the number names in familiar contexts. i. Say the number names 1 to 9. ii. Recognise numerals 1 to 9. iii. Count a group of objects 1 to 9.	
		1.1.2 Read and write numbers form 1 to 9. i. Write numerals 1 to 9. ii. Read number words one to nine. iii. Write number words one to nine.	
		1.1.3 Say and use the number names in order. i. Arrange numbers 1 to 9 : a. Count on in ones. b. Count back in ones.	
		1.1.4 Read and write numbers from 0 to 10. i. Say the number names 0 and 10. ii. Recognise 0 and 10 in counting. iii. Count a group of objects to 10. iv. Write numerals 0 and 10. v. Read number words zero to ten. vi. Write number words zero to ten.	
		1.1.5 Understand and use the vocabulary of comparing and arranging numbers or quantities. i. Arrange numbers from 0 to 10 : a. Count on in ones. b. Count back in ones. c. Count on from a given number. d. Count back to a given number. ii. Compare two numbers and say which is more or less. iii. Identify one more or one less.	
	1.2 Addition With The Highest Total Of 10	1.2.1 Use the vocabulary involved in addition with the highest total of 10. i. Find one more than a number from 1 to 9.	
		1.2.2 Understand addition as combining two groups of objects. i. Find the total of two numbers. ii. Write number sentences for addition. iii. State all possible pairs of numbers that total up to a given number.	
	1.2 Addition With The Highest Total Of 10	1.2.3 Use and apply knowledge of addition in real life. i. Solve simple problems in real life.	
	1.3 Subtraction Within The Range of 10	1.3.1 Use the vocabulary involved in subtraction of numbers 0 to 10. i. Find one less than a number.	
		1.3.2 Understand subtraction as "take away". i. Write number sentences for subtraction.	
		1.3.3 Use and apply knowledge of subtraction in real life. i. Solve simple problems in real life.	

	1.4 Numbers to 20	1.4.1 Say and use the number names in familiar contexts. i. Say the number names 11 to 20. ii. Recognise numerals 11 to 20. iii. Count a group of objects 11 to 20.	
		1.4.2 Read and write numbers from 11 to 20. i. Write numerals 11 to 20. ii. Read number words eleven to twenty. iii. Write number words eleven to twenty.	
		1.4.3 Know what each digit in a number represents. i. Say what each digit in a number represents.	
		1.4.4 Say and use the number names in order. i. Arrange numbers from 11 to 20 : a. Count on in ones. b. Count back in ones. c. Count on from a given number. d. Count back to a given number.	
	1.5 Numbers to 100	1.5.1 Say and use the number names in familiar contexts. i. Say the number names to 100. ii. Recognise numerals to 100. iii. Count a group of objects to 100.	
		1.5.2 Read and write numbers to 100. i. Write numerals to 100. ii. Read number words to one hundred. iii. Write number words to one hundred.	
	1.5 Numbers to 100	1.5.3 Say and use the number names in order. i. Arrange numbers to 100 : a. Count on in ones to 100. b. Count back in ones from 100. c. Count on in tens from 0. d. Count back in tens from 100. c. Count on and count back in tens from a given number.	
	1.5 Numbers to 100	1.5.4 Understand and use ordinal numbers in different contexts. i. Say ordinal numbers from first to tenth. ii. Use ordinal numbers in different contexts.	
	1.6 Addition Within Basic Facts	1.6.1 Use the vocabulary involved in addition within the basic facts. i. Find one more than a number.	
		1.6.2 Understand addition as combining two groups of objects. i. Find the total of two numbers. ii. Write number sentences for addition.	
		1.6.3 Know by heart basic facts of addition. i. Recall rapidly basic facts of addition.	
		1.6.4 Use and apply knowledge of addition in real life. i. Solve simple problems in real life.	

	1.7 Subtraction Within Basic facts	1.7.1 Use the vocabulary involved in subtraction within basic facts. i. Find one less than a number.	
		1.7.2 Understand subtraction as "take away" or "difference" between two groups of objects. i. Find the difference between two numbers. ii. Write number sentences for subtraction.	
		1.7.3 Know bt heart basic facts of subtraction. i. Recall rapidly basic facts of subtraction. ii. State all possible pairs of numbers with the difference equals to a given number. iii. Recall rapidly the difference of two numbers.	
		1.7.4 Use and apply knowledge of subtraction in real life. i. Solve simple problems in real life.	
	2 MONEY 2.1 Money to RM10	2.1.1 Understand and use the vocabulary related to money. i. Recognise coins and notes of Malaysian currency. ii. Represent the value of money in 'RM' and 'sen'. iii. Exchange a. coins up to RM1 ; and b. notes up to RM10. iv. Add and subtract a. coins up to RM1 ; and b. notes up to RM10. v. Solve simple problems involving money in real life.	
	3 TIME 3.1 Introduction To Time	3.1.1 Understand and use the vocabulary related to time. i. Say time of the day correctly. ii. Say in sequence events of the day. iii. Name the days of the week in sequence. iv. Name the months of the year in sequence. v. Read time to the hour on a clock.	
	4 SHAPE AND SPACE 4.1 Three-Dimensional Shapes (3-D Shapes)	4.1.1 Understand and use the vocabulary related to 3-D shapes. i. Name solid shapes.	
		4.1.2 Describe classify common 3-D shapes. i. Describe features of solid shapes. ii. Sort solid shapes. iii. Make models.	
	4.2 Two-Dimensional Shapes (2-D Shapes)	4.2.1 Understand and use the vocabulary related to 2-D shapes. i. Name two-dimensional shapes.	
		4.2.2 Describe and classify common 2-D shapes. i. Describe features of two-dimensional shapes. ii. Sort two-dimensional shapes. iii. Make designs with two-dimensional shapes.	