

SCHOOL NAME : …………………………………………………………..........

SCHOOL ADDRESS : ………………………………………………………………….

TEACHER’S NAME : ………………………………………………………………….

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| **WEEK: 1- 5** | **LEARNING AREA****NUMBERS AND OPERATIONS** | **TOPIC****1.0 WHOLE NUMBERS UP TO 1000** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **PERFORMANCE STANDARD** |
| **PL** | **DESCRIPTOR** |
| 1.1 Number value. | Pupils will be able to:* + 1. Name the value of numbers up to 1000:
			1. Read any given number in words.
			2. Say any given number in words.
			3. Match the numerals with the words.
		2. Determine the value of numbers up to 1000:
			1. Show the quantity of numbers given.
			2. Match groups of objects with numbers.
			3. Compare the value of two numbers.
			4. Arrange groups of objects in ascending and descending order.
 | Say the number correctly. 235 read as two hundred and thirty-five’ not ’two three five’.Use real objects, pictures, number lines and abacus 4:1. |

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| 1 | State any number up to 1000. |
| 2 | Determine the number values and arrange numbers in order. |
| 3 | * Estimate and round off any number.
* Complete number sequence and number patterns.
 |
| 4 | Solve daily routine problems involving numbers. |
| 5 | Solve daily routine problems involving numbers using various strategies. |
| 6 | Solve daily non-routine problems involving numbers creatively and innovatively. |

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| 1.2 Write numbers. | 1.2.1 Write numbers in numerals and words. |  |
| 1.3 Number sequence. | * + 1. Count numbers.
		2. Complete any number sequence.
 | Count in ones up to tens and hundreds in ascending and descending order by using various objects, pictures, number lines and abacus 4:1. |
| 1.4 Place value. | * + 1. State the place value and digit value of any number.
		2. Partition any number according to place value and digit value.
 | Use various representations of place value and abacus 4:1 to state the place value and the digit value. |
| **CUTI PERTENGAHAN PENGGAL 1, SESI 2023/2024****KUMPULAN A: 21.04.2023 - 29.04.2023, KUMPULAN B: 22.04.2023 - 30.04.2023** |

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| **WEEK: 6 - 9** | **LEARNING AREA****NUMBERS AND OPERATIONS** | **TOPIC****1.0 WHOLE NUMBERS UP TO 1000** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 1.5 Estimate. | Pupils will be able to:1.5.1 Give reasonable estimation for the quantity of objects. | Estimation is made by stating the quantity based on a reference set and using “approximate”, “less than” and “more than”. |

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| 1 | State any number up to 1000. |
| 2 | Determine the number values and arrange numbers in order. |
| 3 | * Estimate and round off any number.
* Complete number sequence and number patterns.
 |
| 4 | Solve daily routine problems involving numbers. |
| 5 | Solve daily routine problems involving numbers using various strategies. |
| 6 | Solve daily non-routine problems involving numbers creatively and innovatively. |

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| 1.6 Round off numbers. | 1.6.1 Round off whole numbers to the nearest hundreds. | Round off can be done by using a number line and various strategies. |
| **CUTI PENGGAL 1, SESI 2023/2024****KUMPULAN A: 26.05.2023 - 03.06.2023, KUMPULAN B: 22.04.2023 - 30.04.2023** |

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| **WEEK: 10-11** | **LEARNING AREA****NUMBERS AND OPERATIONS** | **TOPIC****1.0 WHOLE NUMBERS UP TO 1000** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 1.7 Number patterns. | * + 1. Identify patterns for a given number series.

Complete various simple number patterns. | Number patterns in ascending and descending order by ones up to tens and hundreds. |

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| 1 | State any number up to 1000. |
| 2 | Determine the number values and arrange numbers in order. |
| 3 | * Estimate and round off any number.
* Complete number sequence and number patterns.
 |
| 4 | Solve daily routine problems involving numbers. |
| 5 | Solve daily routine problems involving numbers using various strategies. |
| 6 | Solve daily non-routine problems involving numbers creatively and innovatively. |

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| 1.8 Problem solving. | 1.8.1 Solve problems involving daily life situations. |  |

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| **WEEK: 12 - 16** | **LEARNING AREA****NUMBERS AND OPERATIONS** | **TOPIC****2.0 BASIC OPERATIONS** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 2.1 Add within 1000. | Pupils will be able to:* + 1. Add two numbers within the sum of 1000.
		2. Add three numbers within the sum of 1000.
 | Use various calculation strategies to perform addition.Use objects, pictures, number lines, abacus 4:1 and mental calculation to represent calculation in addition. |

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| 1 | Read number sentence involving basic operations. |
| 2 | Determine and explain number sentence involving basic operations. |
| 3 | Solve number sentence and determine reasonable answer involving basic operations. |
| 4 | Solve daily routine problems involving basic operations. |
| 5 | Solve daily routine problems involving basic operations using various strategies. |
| 6 | Solve daily non-routine problems involving basic operations creatively and innovatively. |

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| 2.2 Subtract within1000. | * + 1. Subtract two numbers within 1000.
		2. Subtract two numbers from any one number within 1000.
 | Use various calculation strategies to perform subtraction.Use objects, pictures, number lines, abacus 4:1 and mental calculation to represent calculation in subtraction. |
| 2.3 Multiply within 1000. | * + 1. Multiply in the range of basic facts.
		2. Multiply one digit number with 10.
 | Basic facts involving multiplication of one digit number with one digit.Multiplication as repeated addition.Use various strategies to construct and state basic facts of multiplication.Use objects, pictures, number lines, abacus 4:1 and mental calculation to represent calculation in multiplication.Commutative Law of Multiplication: a × b = b × a |

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| **WEEK: 17-21** | **LEARNING AREA****NUMBERS AND OPERATIONS** | **TOPIC****2.0 BASIC OPERATIONS** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 2.4 Divide within 1000. | Pupils will be able to:* + 1. Divide in the range of basic facts.
		2. Divide any two digit number with 10.
 | Basic facts involving division with and without remainder.Divide by one digit number and by 10.Division as sharing, grouping, repeated subtraction and inverse multiplication.Use various strategies to construct and state basic facts of division.Use objects, pictures, number lines, abacus 4:1 and mental calculation to represent calculation in division. |

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| 1 | Read number sentence involving basic operations. |
| 2 | Determine and explain number sentence involving basic operations. |
| 3 | Solve number sentence and determine reasonable answer involving basic operations. |
| 4 | Solve daily routine problems involving basic operations. |
| 5 | Solve daily routine problems involving basic operations using various strategies. |
| 6 | Solve daily non-routine problems involving basic operations creatively and innovatively. |

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| 2.5 Problem solving. | * + 1. Create stories involving addition, subtraction, multiplication and division within 1000.
		2. Solve problems involving addition, subtraction, multiplication and division in daily life situations.
 | Solve daily problems involving two numbers.Problem-solving skill involves the following steps:* Understand and interpret the problem.
* Plan a solving strategy.
* Carry out the strategy.
* Review the answer.

Use simulations or situation model. |
| **CUTI PENGGAL 2, SESI 2023/2024****(KUMPULAN A: 25.08.2023 - 02.09.2023, KUMPULAN B: 26.08.2023 - 03.09.2023)** |

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| **WEEK: 22-23** | **LEARNING AREA****NUMBERS AND OPERATIONS** | **TOPIC****3.0 FRACTIONS AND DECIMALS** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 3.1 Proper fractions. | Pupils will be able to:* + 1. Identify and state the proper fractions with 1 as the numerator and denominator up to 10.
		2. Name the proper fractions with numerator up to 9 and denominator up to 10.
		3. Represent with diagrams based on given fractions.
		4. Write given proper fractions.
		5. Compare the value of two proper fractions.
 | Use concrete materials, pictures and folded papers to explain the concept of fractions.Determine proper fractions based on an object.Representation can be done through drawing, shading, pasting and colouring.Write proper fractions as said and based on the shaded diagrams.Compare the value based on folded papers, fraction boards and diagrams. |

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| 1 | State proper fractions and decimals. |
| 2 | * Write proper fractions and decimals.
* Represent diagrams for proper fractions and decimals as given.
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| 3 | Compare the values of two proper fractions, two decimals and the values between fractions and decimals. |
| 4 | Solve daily routine problems involving fractions and decimals. |
| 5 | Solve daily routine problems involving fractions and decimals using various strategies. |
| 6 | Solve daily non-routine problems involving fractions and decimals creatively and innovatively. |

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| 3.2 Decimals. | * + 1. Convert fractions of tenths to decimals.
		2. Say decimal numbers of zero point one up to zero point nine.
		3. Show decimal numbers of 0.1 to 0.9.
		4. Represent diagrams based on given decimal numbers.
		5. Write decimals as given.
		6. Compare the value of two given decimals.
 | Use diagrams and number lines to explain the concept of decimalsWrite decimals as said, based on the shaded diagrams and number lines.Compare the value based on folded papers, number lines and diagrams. |

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| **WEEK: 24** | **LEARNING AREA****NUMBERS AND OPERATIONS** | **TOPIC****3.0 FRACTIONS AND DECIMALS** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 3.3 Fractions and decimals. | Pupils will be able to:3.3.1 Compare the given values of fractions and decimals. | Compare the value based on concrete materials and diagrams. |

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| 1 | State proper fractions and decimals. |
| 2 | * Write proper fractions and decimals.

Represent diagrams for proper fractions and decimals as given. |
| 3 | Compare the values of two proper fractions, two decimals and the values between fractions and decimals. |
| 4 | Solve daily routine problems involving fractions and decimals. |
| 5 | Solve daily routine problems involving fractions and decimals using various strategies. |
| 6 | Solve daily non-routine problems involving fractions and decimals creatively and innovatively. |

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| 3.4 Problem solving. | * + 1. 3.4.1 Solve problems involving daily life situations.
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| **WEEK: 25-26** | **LEARNING AREA****NUMBERS AND OPERATIONS** | **TOPIC****4.0 MONEY** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 4.1 Notes and coins. | Pupils will be able to:4. 1.1 Identify notes of Malaysian currency up to RM100.4.1.2 Determine the value of money up to RM100. | Use money in daily life situation. Represent the value using abacus 4:1.Use combination of money in the form of coins and notes. |

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| 1 | State money up to RM100. |
| 2 | Determine value of money up to RM100. |
| 3 | * Justify the solution for number sentences involving money.

Explain financial management effectively. |
| 4 | Solve daily routine problems involving money. |
| 5 | Solve daily routine problems involving money using various strategies. |
| 6 | Solve daily non-routine problems involving money creatively and innovatively. |

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| 4.2 Add values of money. | * + 1. Add two values of money within the sum of

RM100.* + 1. Add three values of money within the sum of

RM100. |  |
| 4.3 Subtract values ofmoney. | * + 1. Subtract two values of money within RM100.
		2. Subtract two values of money consecutively

from any value within RM100. |  |
| 4.4 Multiply values of money. | 4.4.1 Multiply values of money within the product of RM100. | Multiply the value of money with one digit number and with 10. |

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| **WEEK: 27-28** | **LEARNING AREA****NUMBERS AND OPERATIONS** | **TOPIC****4.0 MONEY** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 4.5 Divide values of money. | 4.5.1 Divide values of money within RM100.. | Divide the value of money with one digit number and with 10. |

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| 1 | State money up to RM100. |
| 2 | Determine value of money up to RM100. |
| 3 | * Justify the solution for number sentences involving money.

Explain financial management effectively. |
| 4 | Solve daily routine problems involving money. |
| 5 | Solve daily routine problems involving money using various strategies. |
| 6 | Solve daily non-routine problems involving money creatively and innovatively. |

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| 4.6 Savings and investment. | Pupils will be able to:4.6.1 Manage finances effectively as basic of savings and spending. | Use suitable situations to explain the related financial management within RM1000. |
| 4.7 Problem solving. | 4.7.1 Solve problems involving daily life situations. |  |

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| **WEEK: 29-30** | **LEARNING AREA****MEASUREMENT AND GEOMETRY** | **TOPIC****5.0 TIME** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 5.1 Time in hours and minutes. | Pupils will be able to:* + 1. Recognise minute graduations on the clock face.
		2. State and show time in hours and minutes.
		3. Convert time in hours and minutes from words to numerals and vice versa.

Record time in hours and minutes. | Recognise minute graduations and multiples of five minutes in numerals on analogue clock.Time in hours and multiples of five minutes are introduced. Then, introduce half an hour, and quarter hour.Analogue and digital clock can be used to recognise hours and minutes.Record daily activities based on time in hours and minutes. |

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| 1 | State five minutes graduation on the clock face and be able to state time in hours and minutes. |
| 2 | Convert time in hours and minutes from words to numerals and vice versa, and state days to hours and hours to minutes. |
| 3 | Record time in hours and minutes, and justify the answer. |
| 4 | Solve daily routine problems involving time. |
| 5 | Solve daily routine problems involving time using various strategies. |
| 6 | Solve daily non-routine problems involving time creatively and innovatively. |

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| 5.2 Relationship in time. | 5.2.1 State the relationship between days with hours and hours with minutes. |  |
| 5.3 Problem solving. | 5.3.1 Solve problems involving daily life situations. |  |

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| **WEEK: 31-32** | **LEARNING AREA****MEASUREMENT AND GEOMETRY** | **TOPIC****6.0 MEASUREMENT** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 6.1 Length. | Pupils will be able to:* + 1. Recognise unit of length .
		2. Measure length.
		3. Estimate length.
 | Recognise centimetre and metre by observing the graduations on a ruler and measuring tape.Write the given length in centimetres and metres by using the symbol cm and m.Measure and mark specified distance in units cm and m. Measure and record the length of objects in the units cm and m.Sketch and draw straight lines according to the given measurement in units cm and m.Estimate the length of objects in units of centimetre~~s~~ and metre~~s~~ and compare the estimation with the actual measurement. |

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| 1 | Recognise centimetre~~s~~, metre~~s~~, gram~~s~~, kilogram~~s~~, millilitre~~s~~ and litre~~s~~. |
| 2 | Measure length, mass and volume of liquid. |
| 3 | Estimate and compare length and measurement, and to justify the answer. |
| 4 | Solve daily routine problems involving measurement. |
| 5 | Solve daily routine problems involving measurement using various strategies. |
| 6 | Solve daily non-routine problems involving measurement creatively and innovatively. |

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| 6.2 Mass. | * + 1. Recognise unit of mass.
		2. Weigh objects.
		3. Estimate mass.
 | Recognise grams and kilograms by observing graduation on the weighing scale.Recognise mass in gram~~s~~ and kilogram~~s~~.Write given mass in gram and kilogram by using the symbol g and kg.Weigh and record mass of objects in gram~~s~~ and kilogram~~s~~.Estimate the mass of objects in units of gram~~s~~ and kilogram and compare the estimation with the actual weight |

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| **WEEK: 33-34** | **LEARNING AREA****MEASUREMENT AND GEOMETRY** | **TOPIC****6.0 MEASUREMENT** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 6.3 Volume of liquid. | Pupils will be able to:* + 1. Recognise volume of liquid.
		2. Measure volume of liquid.
		3. Estimate volume of liquid.
 | Recognise millilitres and litres by observing the graduation on the measuring cylinder.Recognise volume of liquid in millilitre~~s~~ and litre~~s~~.Write the volume of liquid given in millilitres by using the symbol mℓ and litres by using the symbol ℓ.Measure, mark and record volume of liquid as determined in millilitres and litres.Estimate the volume of liquid in units of millilitre and litre and compare with the actual measurement. |

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| 1 | Recognise centimetre~~s~~, metre~~s~~, gram~~s~~, kilogram~~s~~, millilitre~~s~~ and litre~~s~~. |
| 2 | Measure length, mass and volume of liquid. |
| 3 | Estimate and compare length and measurement, and to justify the answer. |
| 4 | Solve daily routine problems involving measurement. |
| 5 | Solve daily routine problems involving measurement using various strategies. |
| 6 | Solve daily non-routine problems involving measurement creatively and innovatively. |

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| 6.4 Problem solving. | 6.4.1 Solve problems involving daily life situations. |  |

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| **WEEK: 35-36** | **LEARNING AREA****MEASUREMENT AND GEOMETRY** | **TOPIC****7.0 SPACE** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 7.1 Three-dimensional shapes. | Pupils will be able to:* + 1. Identify three-dimensional shapes based on descriptions.
		2. Identify basic shapes of three-dimensional shapes.

Identify various nets of three-dimensional shapes. | Three-dimensional shapes involving cube, cuboid, square based pyramid, cylinder and cone. |

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| 1 | Describe two-dimensional and three-dimensional shapes. |
| 2 | Identify two-dimensional and three-dimensional basic shapes. |
| 3 | * Determine three-dimensional shapes based on nets.
* Draw two-dimensional basic shapes.
* Justify the answers.
 |
| 4 | Solve daily routine problems involving space. |
| 5 | Solve daily routine problems involving space using various strategies. |
| 6 | Solve daily non-routine problems involving space creatively and innovatively. |

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| 7.2 Two-dimensional shapes. | * + 1. Identify two-dimensional shapes based on descriptions.

Draw basic shapes of two-dimensional shapes. | Two-dimensional shapes involving square, rectangle, triangle and circle. |
| 7.3 Problem solving. | 7.3.1 Solve problems involving daily life situations. |  |
| **CUTI PENGGAL 3, SESI 2023/2024****(KUMPULAN A: 15.12.2023 - 01.01.2024, KUMPULAN B: 16.12.2023 - 01.01.2024)** |

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| **WEEK: 37-39** | **LEARNING AREA****STATISTICS AND PROBABILITY** | **TOPIC****8.0 DATA MANAGEMENT** |
| **CONTENT STANDARD** | **LEARNING STANDARD** | **NOTES** | **CONTENT STANDARD** |
| **PL** | **DESCRIPTOR** |
| 8.1 Collect, classify and arrange data. | Pupils will be able to:8.1.1 Collect data based on daily life situation. | Use various methods to arrange data. |

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| 1 | Read information from the bar chart. |
| 2 | Collect data from daily life situation. |
| 3 | Determine reasonable answers for the given information from the bar chart. |
| 4 | Solve daily routine problems involving bar chart. |
| 5 | Solve daily routine problems involving bar chart using various strategies. |
| 6 | Solve daily non-routine problems involving bar chart creatively and innovatively. |

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| 8.2 Bar chart. | 8.1.2. Read and obtain information from bar chart. | Begin with graduations on horizontal axis (*x*-axis) and vertical axis (*y*-axis) to represent one unit. |
| 8.3 Problem solving. | 8.3.1 Solve problems involving daily life situations. | Use simple vocabulary to explain topic, legend, horizontal axis and vertical axis on bar chart. |

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| 40 | ULANGKAJI |
| 41 | PENTAKSIRAN AKHIR TAHUN |
| 42 | PENGURUSAN AKHIR TAHUN |
| **CUTI AKHIR PERSEKOLAHAN SESI 2023/2024****(KUMPULAN A: 09.02.2024 - 09.03.2024, KUMPULAN B: 10.02.2024 - 10.03.2024)** |