

CLASS : VI

MATHEMATICS

10 % OF SYLLABUS IDENTIFIED FROM THE FIRST TERM FOR SEE 2018

UNIT NAME	Content area Identified and the learning outcome
INTEGERS	1. Greatest integer from the given integers. 2. Operations on integers
FRACTIONS	Addition and subtraction of fractions

CLASS : VII

MATHEMATICS

20 % OF SYLLABUS IDENTIFIED FROM THE FIRST TERM FOR SEE 2018

UNIT NAME	Content area Identified and the learning outcome
INTEGERS	Product of integers using suitable properties
FRACTIONS AND DECIMALS	Multiplication and division of Fractions
SIMPLE EQUATIONS	1. Solution of a given linear equation in one variable 2. Application of linear equation in life situations
LINES AND ANGLES	Angles made by a transversal with two parallel lines

CLASS : VIII

MATHEMATICS

30 % OF SYLLABUS IDENTIFIED FROM THE FIRST TERM FOR SEE 2018

UNIT NAME	Content area Identified and the learning outcome
RATIONAL NUMBERS	1. Representation of rational numbers on the number line 2. Rational numbers between two given rational numbers
UNDERSTANDING QUADRILATERALS	1. Angle sum property of a quadrilateral 2. Properties of a parallelogram
DATA HANDLING	1. Grouping of data 2. Histogram
COMPARING QUANTITIES	1. Discount % 2. Cost Price/Selling Price, Profit %/Loss % 3. Compound interest

KENDRIYA VIDYALAYA SANGATHAN RO ERNAKULAM

CLASS : VI MATHEMATICS

10 % OF SYLLABUS IDENTIFIED FROM THE FIRST TERM FOR SEE 2018 (8 MARKS)

UNIT NAME	VSA (1 MARK)	SAI (2MARKS)	SAII (3 MARKS)	LA(4MARKS)	TOTAL
1 INTEGERS	Question to find the greatest integer(1 Mark)		Question on Operations of integers(3 Marks)		4(2)
2 FRACTIONS				Question on addition and subtraction of fractions(4 MARKS)	4(1)
	1(1)	0(0)	3(1)	4(1)	8(3)

Marks are shown outside the bracket and No of questions inside the bracket

KENDRIYA VIDYALAYA SANGATHAN RO ERNAKULAM

CLASS : VII

MATHEMATICS

20 % OF SYLLABUS IDENTIFIED FROM THE FIRST TERM FOR SEE 2018 (16 MARKS)

No	UNIT NAME	VSA (1 MARK)	SAI (2MARKS)	SAII (3 MARKS)	LA(4MARKS)	TOTAL
1	INTEGERS			Find the product of integers using suitable properties(3 Marks)		3(1)
2	FRACTIONS AND DECIMALS				Multiplication and division of Fractions (4 Marks)	4(1)
3	SIMPLE EQUATIONS		Question to find the solution of the given linear equation (2 Marks)	Question on the application of linear equation in life situations(3 Marks)		5(2)
4	LINES AND ANGLES				Angles made by a transversal with two parallel lines (4 Marks)	4(1)
		0(0)	2(1)	6(2)	8(2)	16(5)

Marks are shown outside the bracket and No of questions inside the bracket

KENDRIYA VIDYALAYA SANGATHAN RO ERNAKULAM

MATHEMATICS

CLASS : VIII

30 % OF SYLLABUS IDENTIFIED FROM THE FIRST TERM FOR SEE 2018 (24 MARKS)

No	UNIT NAME	VSA(1 MARK)	SAI (2MARKS)	SAII (3 MARKS)	LA(4MARKS)	TOTAL
1	RATIONAL NUMBERS		Question to represent a rational number on a number line(2Marks)	Question to write rational numbers between two given rational numbers(3Marks)		5(2)
2	UNDERSTANDING QUADRILATERALS		Question based on the angle sum property of a quadrilateral (2 Marks)	Question based on the properties of a parallelogram(3Marks)		5(2)
3	DATA HANDLING			1.Question on Grouping data (3 Marks) 2. Question based on a Histogram (3Marks)		6(2)
4	COMPARING QUANTITIES		1.Question to find the discount %(2 Marks) 2.Question to find the Cost price/Selling price,profit% /Loss % (2 Marks)		Question to calculate the compound interest (4 Marks)	8(3)
	TOTAL	0(0)	8(4)	12(4)	4(1)	24(9)

Marks are shown outside the bracket and No of questions inside the bracket