

WEEK –WISE DISTRIBUTION OF 6TH CLASS MATHS SYLLABUS FOR 2010-11

WEEK	NO. OF WORKING DAYS	CHAPTER /TOPIC	DETAILS
1.4.10-3.4.10	2	Chapter-1 Knowing our Numbers	Introduction, Comparing Numbers
5.4.10-9.4.10 09.04.10	5	Chapter-1 Knowing our Numbers Chapter -1 Mental Maths	How many numbers can you make? Stand in Proper order, Shifting digits, Revisiting Place Value
12.4.10 -17.4.10 17.04.10	6	Chapter-1 Knowing our Numbers Chapter -1 Mental Maths	Large Numbers, Indian System of Numeration, International system of Numeration, Ex 1.1 Large Number in Practice, Word problems Ex 1.2
19.4.10-24.4.10 24.4.10	6	Chapter-1 Knowing our Number Chapter-1 Mental Maths	Ex 1.2 (Contd), Estimation, Estimating by rounding off to the nearest tens, hundreds and thousands, to estimate sum or difference, to estimate products, Ex 1.3 Using Brackets, Expanding brackets

26.4.10-01.5.10	6	Chapter-1 Knowing our Numbers		Roman Numerals
01.5.10		Chapter-2 Whole Numbers Chapter-1 & 2 Mental Maths	Whole	Introduction, Predecessor and Successor, Addition, Subtraction and Multiplication on the number line. Ex 2.1 Closure property of whole numbers, division by zero
03.05.10-07.05.10 07.05.10	5	Chapter-2 Whole Numbers Chapter -2 Mental Maths	Whole	Commutative, Associative and Distributive Properties of whole numbers . Ex2.2, Patterns in whole numbers ,Ex2.3

10.05.10 to 25.06.10	Summer- Vacations
-----------------------------	--------------------------

WEEK	NO. OF WORKING DAYS	CHAPTER /TOPIC	DETAILS
26.6.10 28.6.10- 03.07.10 03.07.10	1+6=7	Chapter-3 Playing with Numbers Chapter-3	Introduction, Factors and Multiples Ex 3.1, Prime and composite numbers, even and odd numbers Ex 3.2.

		Mental Maths	
5.7.10-9.7.10 9.7.10	5	Chapter-3 Playing with Numbers Chapter-3 Mental Maths	Test for Divisibility of Numbers, Ex 3.3, Common factors and common multiples, Ex 3.4, Prime factorization, Ex. 3.5
12.7.10-17.7.10 17.7.10	6	Chapter-3 Playing with Numbers Chapter-3 Mental Maths	Ex 3.5 (contd.) HCF, LCM and some problems on HCF & LCM, Ex 3.6 and Ex 3.7
19.7.10-24.07.10 24.07.10	6	Chapter – 4 Basic Geometrical Ideas Chapter – 4 Mental Maths	Introduction, Points, a line segment, a line, intersecting lines, parallel lines, ray, Ex 4.1 curves, polygons Ex 4.2, Angels, Ex 4.3

26.7.10-31.7.10 31.7.10	6	Chapter – 4 Basic Geometrical Ideas Chapter – 4 Mental Maths	Triangles, Ex 4.4, Quadrilaterals Ex 4.5 Circles Ex 4.6
2.8.10-7.08.10 7.08.10	6	Chapter-5 Understanding Elementary shapes Chapter-5 Mental Maths	Introduction, Measuring line Segment Ex 5.1 Angles-right, straight, acute obtuse and reflex Ex 5.2, Ex 5.3, Measuring angles Ex 5.4, Perpendicular lines Ex 5.5
9.8.10-13.8.10 13.8.10	5	Chapter-5 Understanding Elementary shapes Chapter-5 Mental Maths	Classification of triangles, Ex 5.6, Quadrilaterals Ex 5.7

<p>16.08.10-21.8.10</p> <p>21.8.10</p>	<p>6</p>	<p>Chapter-5 Understanding Elementary shapes Chapter -9 Data Handling Chapter 5 & 9 Mental Maths</p>	<p>. Polygons Ex 5.8, Three dimensional Shapes Ex 5.9 Introduction, Recording and organization of data, pictograph & its interpretation Ex 9.1</p>
<p>23.8.10-28.8.10</p> <p>28.8.10</p>	<p>6</p>	<p>Chapter 9 Data Handling Chapter 9 Mental Maths</p>	<p>Drawing of pictograph Ex 9.2 Bar graph & its interpretation, Ex 9.3 Drawing of bar graph Ex 9.4</p>

30.08.10- 04.09.10	5		Revision
6.9.10-11.9.10	3		Revision
08.9.10			First CCEP EXAMINATION
13.9.10-20.9.10			First Terminal Examination 2010
21.9.10-25.09.10 25.09.10	5	Chapter 6 Integers Chapter-6 Mental Maths	Discussion of first term paper. Introduction, ordering of integers, Ex. 6.1 Addition of integers Ex 6.2
27.09.10-30.09.10 30.09.10	4	Chapter 6 Integers Chapter-6 Mental Maths	Ex 6.2(Contd.)Subtraction of Integers with the help of number line Ex 6.3
18.10.10-23.10.10 23.10.10	5	Chapter 7 Fractions Chapter-7 Mental Maths	Introduction Ex 7.1, Fraction on number line, Proper Fractions, Improper & Mixed Fractions Ex 7.2, Equivalent Fractions, Simplest Form of fractions, Ex7.3,

25.10.10-30.10.10 30.10.10	6	Chapter- 7 Fractions Chapter- 7 Mental Maths	Like fractions comparing fractions Ex 7.4, Addition & Subtraction of fractions Ex. 7.5, Ex. 7.6
1.11.10-6.11.10 6.11.10	5	Chapter- 8 Decimals Chapter-8 Mental Maths	Introduction, Tenths, Ex 8.1, Hundredths, Ex 8.2, Comparing Decimals, Ex 8.3
8-11.10-12.11.10 12.11.10	5	Chapter-8 Decimals Chapter-8 Mental Maths	Using Decimals, Ex 8.4, Addition of numbers with decimal Ex. 8.5, Subtraction of decimals Ex 8.6
15.11.10-20.11.10 20.11.10	5	Chapter- 10 Menstruation Chapter -10 Mental Maths	Introduction, Perimeter Ex 10.1 Area, Ex 10.2

22.11.10-27.11.10 27.11.10	6	Chapter- 10 Menstruation Chapter- 13 Symmetry Chapter- 10 & 13 Mental Maths	Area of rectangle and square Ex 10.3 Introduction, Ex 13.1,
29.11.10-04.12.10 04.12.10	6	Chapter- 13 Symmetry Chapter- 13 Mental Maths	Figures with two lines & multiple lines of symmetry, Ex. 13.2, Reflection & Symmetry Ex. 13.3 & Revision
6.12.10-10.12.10	4		. REVISION
10.12.10			SECOND CCEP
13.12.10-22.12.10			SECOND TERMINAL EXAMINATION 2010
23.12.10-24.12.10	2		Discussion of Second Terminal Examination paper
27.12.10-07.1.11			WINTER BREAK
10.1.11-15.1.11 15.01.11	6	Chapter- 11 Algebra Chapter -11 Mental Maths	Introduction, Matchstick pattern, the idea of a variable Ex 11.1, use of variable in common use, Ex 11.2, Expression with variables, Ex 11.3

17.1.11-22.1.11 22.01.11	6	Chapter- 11 Algebra Chapter- 11 Mental Maths	Using expression practically Ex 11.4, what is an equation? Ex 11.5
24.1.11-29.1.11 29.01.11	5	Chapter -12 Ratio & Proportion Chapter -12 Mental Maths	Introduction, Ratio, Ex 12.1, Proportion, Ex 12.2
31.1.11-05.02.11 05.2.11	6	Chapter- 12 Ratio & Proportion Chapter -14 Practical Geometry Chapter -12 & 14 Mental Maths	Unitary Method Ex12, 3 Contd. Introduction, The circle Ex 14.1 Construction of line segment of given length, Ex 14.2,

7.2.11-11.2.11 11.2.11	5	Chapter -14 Practical Geometry Chapter- 14 Mental Maths	Ex 14.2,(Contd.) constructing a copy of given line segment Ex 14.3. To construct a perpendicular to a line through a point on it and not on it, Ex 14.4.
14.2.11-19.2.11 19.2.11	6	Chapter- 14 Practical Geometry Chapter -14 Mental Maths	To construct a perpendicular bisector of a line segment Ex 14.5 constructing an angel of given measure, constructing a copy of an angle of unknown measure, bisector of an angle, Ex 14.6, Revision
21.2.11-28.2.11			REVISION,COMMON ANNUAL EXAMS 2011

Prepared By - Jyoti Khurana, TGT (Maths)

SNSKV, Block- A, Defence Colony,

New Delhi-24

Savita, TGT (Maths)

VSSKV, No. 1, Kalka Ji

New Delh-19