

**MODERN SCHOOL**  
**DELHI/ FARIDABAD/NOIDA/Gr.NOIDA/VAISHALI**  
**MATHEMATICS SYLLABUS**  
**SESSION (2019-20)**  
**CLASS VI**

**BOOKS PRESCRIBED:**

New Learning Mathematics: Avichal Publishing Company

**HALF-YEARLY EXAMINATION:** 50% syllabus

MONTHS	UNITS/MARKS	CHAPTERS	ACTIVITIES
<b>APRIL</b>	CH-1 (10)	Knowing our numbers (Rounding Off & Estimation excluded)	To verify that addition is commutative for whole no. (PT -1)
	CH-2 (12)	Whole numbers (Ex2.3 excluded)	
<b>MAY</b>	CH-3 (12)	Playing with numbers	
<b>JULY</b>	CH-11 (11)	Mensuration (Perimeter)	Make a sieve of Eratosthenes (PT -2)
	CH-5 (9)	Basic Geometrical Ideas	
	CH-10 (9)	Data Handling (Pictograph excluded)	
<b>AUGUST</b>	CH-7 (12)	Fractions	Draw a bar graph representing heights of 10 students. (Half-yearly exam.)
<b>SEPTEMBER</b>		Revision/Half Yearly Exam	

**PT-I (23+5+2) CH-1, 2 + MAT + Activity**

**PT-II (23+5+2) CH-3, Ex11.1 + MAT + Activity**

**Half-Yearly Exam Syllabus: CH-1, 2, 3, 5, 7, 10, Ex.11.1**

**MAT (5 marks): (a) Number & letter series and odd one out  
 (b) Visual & numerical reasoning**

**Final Examination: (50% Syllabus + 30% of half-yearly syllabus)**

MONTHS	UNITS/MARKS	CHAPTERS	ACTIVITIES
<b>OCTOBER</b>	CH-12 (7)	Algebra	
	CH-8 (8)	Decimals	To represent decimal numbers on 10×10 grid. (PT-3)
<b>NOVEMBER</b>	CH-4 (10)	Integers	
	CH-6 (8)	Understanding Elementary Shapes	
<b>DECEMBER</b>	CH-11 (6)	Mensuration (Area)	
	CH-14 (9)	Practical Geometry	
<b>JANUARY</b>	CH-9 (9)	Ratio & Proportion	Construct all angles of multiple of 15 by using compass up to 180 ° (Final Exam)

**30 % of Half Yearly Exam Syllabus i.e. CH-5(8) Basic Geometrical Ideas  
CH-10(10) Data Handling**

**CH-13 Symmetry Excluded**

**PT III [23+5+2] CH-12, 8 +MAT+ Activity**

**MAT SYLLABUS:**

- **PT-1** : Number & letter series and odd one out
- **PT-2** : Visual & numerical reasoning
- **PT-3** : Coding –Decoding and number relations

**ANNUAL EXMIANATION SYLLABUS:**

- **CH-4,5,6,8,9,10,Ex11.2,12,14 (75 marks )**  
**MAT (5 marks)** - (a) Visual & numerical reasoning  
(b) Coding –Decoding and number relations

**NOTE:**

- Definitions/True or False/Fill ups will not be asked in Periodic Tests & exams.
- Weightage of marks:

<b>Marking Scheme for PT[1-3] Question Paper</b>		<b>Marking Scheme for Half Yearly &amp; Final Examination of Question Paper</b>	
Total Marks	30 marks	Total Marks	100 marks
Q. Paper	19 marks	Q. Paper	80 marks
MCQ'S/MAT(MCQ'S)	5 marks + 4marks	Activity	5 marks
Activity	2 marks	Notebook/Assignments	5 marks
		Oral	10 marks
<b>Division of 19 marks of Question Paper</b>		<b>Division of 80 marks of Question Paper</b>	
3 ques- 2 marks each	6	10 ques MCQ-1 mark each	10
3 ques-3 marks each	9	7 ques-2 marks each	14
		9 ques-3 marks each	27
1 ques- 4 marks each	4	6 ques- 4 marks each	24
		5ques MAT-1marks each	5
TOTAL	19 marks	TOTAL	80 marks

- Weightage of the question paper will be done according to the above table.
- MCQ'S must have options like (a,b,c,d)
- Marks distribution of 80 marks in annual examination will be according to the Blue print.
- Assignments of each chapter of book and MAT must be given to the student.



## MODERN SCHOOL

DELHI/ FARIDABAD/NOIDA/Gr.NOIDA/VAISHALI  
SUBJECT : MATHEMATICS

CLASS VI (2019-20)

### BLUE PRINT FOR HALF YEARLY EXAMINATION QUESTION PAPER

S.NO.	CHAPTERS/MARKS	1 MARKS	2 MARKS	3 MARKS	4 MARKS	TOTAL
1	Ch-1 Knowing our Numbers (10)	2	1	2	-	10
2	Ch-2 Whole Numbers (12)	1	2	1	1	12
3	Ch-3 Playing with Numbers (12)	-	1	2	1	12
4	Ch-5 Basic Geometrical Ideas (9)	2	-	1	1	9
5	Ch-7 Fractions (12)	1	2	1	1	12
6	Ch-10 Data Handling (9)	2	-	1	1	9
7	Ch-11 Mensuration (Only Perimeter Ex 11.1) (11)	2	1	1	1	11
8	MAT (5)	5	-	-	-	5
		15×1=15	7×2=14	9×3=27	6×4=24	80

### BLUE PRINT FOR ANNUAL EXAMINATION QUESTION PAPER

S.NO.	CHAPTERS/MARKS	1 MARKS	2 MARKS	3 MARKS	4 MARKS	TOTAL
1	Ch-4 Integers (10)	1	1	1	1	10
2	Ch-5 Basic Geometrical Ideas (8)	3	1	1	-	8
3	Ch-6 Understanding Elementary Shapes (8)	1	2	1	-	8
4	Ch-8 Decimals (8)	1	-	1	1	8
5	Ch-9 Ratio & Proportion (9)	-	1	1	1	9
6	Ch-10 Data Handling (10)	3	-	1	1	10
7	Ch-11 Mensuration (Only Area Ex 11.2) (6)	-	1	-	1	6
8	Ch-12 Algebra (7)	1	-	2	-	7
9	Ch- 14 Practical Geometry (9)	-	1	1	1	9
10	MAT (5)	5	-	-	-	5
		15×1=15	7×2=14	9×3=27	6×4=24	80

## CLASS: VI MATHS ASSIGNMENT SCHEDULE

Assignment 1 : Chapters- 1,2,3 + MAT (Number & letter Series, Odd one out)

Assignment 2: Chapters-11,5 + MAT (Visual and Numerical Reasoning)

Assignment 3: Chapters-10,7

Assignment 4: Chapters-12,8,4 + MAT (Coding- Decoding & Number Relations)

Assignment 5: Chapters-6,11

Assignment 6: Chapters-14,9

