



# D.M.PUBLIC SCHOOL

PARSIA, PUTKI, DHANBAD

Fortnightly Syllabus Planning (2024-25)

**Class: VIII**

**Subject: MATHS**

**New Session begins on 4<sup>th</sup> April, 2024**

Sl No	Duration	No of Teaching Days	Syllabus to be covered
1	5 <sup>th</sup> April - 15 <sup>th</sup> April	09	CH.1 RATIONAL NUMBERS CH.2 OPERATION ON RATIONAL NUMBERS
2	16 <sup>th</sup> April – 30 <sup>th</sup> April	13	CH.3 POWERS CH.4 SQUARE AND SQUARE ROOTS
3	1 <sup>st</sup> May – 15 <sup>th</sup> May	13	CH.5 CUBE AND CUBE ROOTS CH.6 PLAYING WITH NUMBERS
4	16 <sup>th</sup> June – 30 <sup>st</sup> June	12	CH.7 ALGEBRAIC EXPRESSIONS CH.8 DIVISION OF ALGEBRAIC EXPRESSION
5	<b>1<sup>st</sup> July – 9<sup>th</sup> July - PRE MID TERM EXAMINATION</b>		
6	10 <sup>th</sup> July – 31 <sup>th</sup> July	19	CH.9 IDENTITIES CH.10 FACTORISATION OF ALGEBRAIC EXPRESSIONS
7	1 <sup>st</sup> Aug – 15 <sup>th</sup> Aug	12	CH.11 LINEAR EQUATIONS CH.18 CONSTRUCTION OF QUADRILATERALS
8	16 <sup>th</sup> Aug – 31 <sup>st</sup> Aug	14	CH.21 INTRODUCTION TO COORDINATES CH.22 STATISTICS
9	1 <sup>st</sup> Sep – 12 <sup>th</sup> Sep	10	REVISION
10	<b>13<sup>st</sup> Sep– 1<sup>th</sup> Oct - MID TERM EXAMINATION</b>		
11	2 <sup>nd</sup> Oct – 15 <sup>th</sup> Oct	11	CH.14 DIRECT AND INVERSE VARIATIONS CH.15 TIME AND WORK
12	16 <sup>th</sup> Oct – 31 <sup>st</sup> Oct	13	CH.16 QUADRILATERALS CH.19 AREA
13	1 <sup>st</sup> Nov – 15 <sup>th</sup> Nov	13	CH.20 VOLUME AND SURFACE AREA

14	16 <sup>th</sup> Nov – 30 <sup>th</sup> Nov	13	CH.13 COMPOUND INTEREST
15	<b>2<sup>st</sup> Dec– 10<sup>th</sup> Dec - POST MID TERM EXAMINATION</b>		
16	11 <sup>th</sup> Dec – 24 <sup>st</sup> Dec	10	CH.12 APPLICATION OF PERCENTAGE
17	3 <sup>st</sup> Jan – 15 <sup>th</sup> Jan	12	CH.23 PIE CHART CH.24 PROBABILITY
18	16 <sup>th</sup> Jan – 31 <sup>st</sup> Jan	14	CH.17 VISUALISING SOLID SHAPES
19	1 <sup>st</sup> Feb – 15 <sup>th</sup> Feb	13	REVISION
20	<b>20<sup>th</sup> Feb to 8<sup>th</sup> March: Annual Examination</b>		

### Portion For Assessments

Assessment	Portion
PRE MID TERM (PT 1)	CH. 1, CH. 2, CH. 3
MID TERM	CH. 1, CH. 2, CH. 3, CH. 4, CH. 5, CH. 6, CH. 7, CH. 8, CH. 9, CH. 10, CH. 11, CH. 18, CH. 21, CH. 22
POST MID TERM (PT 2)	CH. 14, CH. 15, CH. 16
ANNUAL	CH. 12, CH. 13, CH. 14, CH. 15, CH. 16, CH. 17, CH. 19, CH. 20, CH. 23, CH. 24