

# DOON PUBLIC SCHOOL, SHIVPURI

## Syllabus - 2023 - 24



**Class: 8**

**Subject: Mathematics**

**Prescribed Books: Numbers Magic**

S. No.	Internal Assessment	Max. Marks	Weightage
<b>Term - 1</b>			
1	<b>Periodic Test 1: (July)</b> Ch-1 Rational Numbers Ch-2 Linear equation in one variable Ch-3 Polygons Ch-4 Quadrilateral	10	5
2	<b>Weekly Test 1</b>	10	5
3a)	<b>Notebook Assessment</b>	5	10
3b)	<b>Art Integrated Learning (AIL)/ Subject Enrichment Activity</b>	5	
<b>Total (Internal Assessment): 20</b>			
4	<b>Half Yearly Examination</b> Ch-7 Data handling 1 Ch-8 Data handling 2 Ch-11 Square and Square roots Ch-16 Algebraic expressions and identities Ch-18 Mensuration 1 Ch-19 Mensuration 2 Ch-21 Direct and Inverse variations	20+60	80
	<b>Informatory Lesson:</b> Ch-17 Visualizing solid shapes		
<b>Term - 1 Result: Internal Assessment + Half Yearly Exam = Total</b> 20 + 80 = 100			

<b>S. No.</b>	<b>Internal Assessment</b>	<b>Max. Marks</b>	<b>Weightage</b>
<b>Term – 2</b>			
1	<b>Periodic Test 2: (December)</b>  Ch-13 Comparing Quantities -1 Ch-14 Comparing Quantities-2 Ch-15 Comparing Quantities-3 Ch-24 introduction to graphs	10	5
2	<b>Weekly test 2</b>	10	5
3a)	Notebook Assessment	5	10
3b)	<b>Art Integrated Learning (AIL)/ Subject Enrichment Activity</b>	5	
<b>Total (Internal Assessment): 20</b>			
4	<b>Yearly Examination</b>  Ch-5 Special types of Quadrilaterals Ch-6 Practical geometry Ch-9 Data handling 3 Ch-10 Data handling 4 Ch-12 Cube and Cube roots Ch-20 Exponents and powers Ch-22 Time and work Ch-23 Factorization	20+60	80
	<b>Informatory Lesson:</b>  Ch- 25 Playing with numbers		
<b>Term – 2 Result: Internal Assessment + Yearly Exam = Total</b> <b>20 + 80 = 100</b>			
<b>ANNUAL RESULT = Term1 + Term2 = Total</b> <b>100 + 100 = (200/2) = 100</b>			