

CLASS VIII RATIONALISED / RESHUFFLED SYLLABUS (Suggested)- 2022-23			Prescribed Books By CES - NCERT Textbook CLASS VIII & NCERT Exemplar				
Chapter No.	Name of the Chapter	Time Duration for the topic	Content To Be Deleted/ Reshuffled	Reason	Suggest any alternative innovative activity in case of deletion (If any)	Learning Gaps Expected (if any)	Specific Remarks
Chapter 1	Rational Numbers	4 hours	Ex 1.2	Covered in Class 7.	Worksheet can be given in Class 8 to reinforce the topic	None	
Chapter 2	Linear Equations in One Variable	10 hours	Ex 2.4	The word problems in this exercise are covered in Class IX where linear equations in two variables is covered and these questions become easier with two variables.	-	none	-
Chapter 3	Understanding Quadrilaterals	20 hours	No Deletions				
Chapter 4	Practical Geometry	0 hours	Entire Chapter	Constructions has been mostly deleted from almost all the grades by NCERT.	Since the concept of Quadrilaterals is continued in Class IX, Construction of special types of Quadrilaterals such as parallelogram, rhombus, square and rectangle will be done to give clarity of the properties of these quadrilaterals. Following to be covered in this chapter:(Not to be assessed) * Perpendicular Bisector of a Line Segment * Ex 4.1- Q1 (iii, iv) * Ex 4.2 - Q 1(iii) * Ex 4.3 - Q 1(iii, iv) * Ex 4.5	None	
Chapter 5	Data Handling	15 hours	No Deletions		-	None	
Chapter 6	Square and Square Roots	22 hours	No Deletions except Estimation of square root	No questions are given in the exercise on Estimating Square Roots	Can be taken as mental ability assignments	-	-
Chapter 7	Cube and Cube Roots		No Deletions				
Chapter 8	Comparing Quantities	8 hours	Ex 8.1	Covered in Class 7	Can be taken as mental ability assignments	none	
			Ex 8.2 (Q 1-7)	Covered in Class 7	Can be taken as mental ability assignments		
			Ex 8.3 (all questions based on rate compounded half yearly)	Deleted as per rationalised syllabus and students often get disturbed with long calculations involved			
Chapter 9	Algebraic Expressions	10 hours	Ex 9.1	Covered in Class 7	-	none	
Chapter 10	Visualizing Solid Shapes	4 hours	Entire Chapter except for Euler's Formula	Covered in class 6	Questions based on Eulers Formula can be covered in Mental Ability Worksheet	none	-
Chapter 11	Mensuration	15 hours	Ex 11.1	The students find it difficult to comprehend		none	
			Ex 11.2 (Q9-Q11)	Students find these questions too much repetitive	-		
Chapter 12	Exponents and Powers	12 hours	No Deletions				

Chapter 13	Direct and Inverse Proportion	8 hours	No Deletions				
Chapter 14	Factorisation	10 hours	Ex 14.5	The exercise deals with common errors that students do while doing factorisation. All such mistakes are pointed by the teachers while doing the questions from the previous exercises.	-	none	
Chapter 15	Introduction to Graphs	4 hours	Entire Chapter except Ex 15.1 (Q1 - Q4)	It is again introduced in Class IX from the basic	-	none	-
Chapter 16	Playing With Numbers	0 hours	Entire Chapter	-	-	none	-

142 hours