CLASS IV RATIONALISED / RESHUFFLED		Prescribed Books By CES - Mathematics Cum Workbook						
Chapter No.	Name of the Chapter	Time Duration for the topic	Content to be Deleted/ Reshuffled	Reason	Comparative Study from NCERT Books(similarity)	Comparative Study from NCERT Books(dissimilarity)	Learning Gaps Expected (if any)	Specific Remarks
Chapter 1	PLACE VALUE AND NUMBERS	10 hours	None	NA		Place Value chapter is not a separate chapter it is integrated with other chapters. Expanded form is taken as a part of distributive property in multiplication.	In Class 3 concept of place value can be taken upto thousands periods so that focus can be on lakhs in Class	
Chapter 2	ADDITION AND SUBTRACTION	10 hours	None	NA		Addition and subtraction is not a separate chapter it is integrated with other chapters,		
Chapter 3	MULTIPLICATION	12 hours	None	NA	Integrated with money	Distributive property of multiplication is also introduced in NCERT books but CES books doesn't include it. The concept of money is explained and emphasised(terms like loan, seller etc. are also		CES books also includes word problems based on the concept of money. Properties of multiplication are also explained to clear the
Chapter 4	DIVISION	12 hours	None	NA	Same			CES books have better explanation of properties of division.
Chapter 5	GEOMETRY	8 hours	Curve and Polygon to be deleted	It is included in class 6	Circle is same.	CES books includes concepts of line, line segment, ray, curves and polygons also.		
Chapter 6	DATA HANDLING	4 hours	None	NA	Same			
Chapter 7	MULTIPLES AND FACTORS	10 hours	None	NA		Not included in NCERT books.		
Chapter 8	FRACTIONS	10 hours	None	NA		Various types of fractions is explained in detail in CES books. Concept of half and quarter is explained in detail in NCERT integrating with measurement and money.		CES books includes the concept of half and quarter in Class 2.
Chapter 9	SYMMETRY AND PATTERNS	5 hours	None	NA	Same	NA		
Chapter 10	MEASUREMENT	15 hours	None	NA	Same	In NCERT Books, length, weight and capacity are separate chapters and is integrated with Money. It is explained with real life examples. In CES book it is a single chapter in Class 4 and		In CES books more practice is given to conversion of units.
Chapter 11	PERIMETER	8 hours	None	NA	Same	NA		
Chapter 12	TIME	9 hours	Concept of a.m. and p.m. to be introduced	NA	Same	In NCERT Books, it is integrated with science and explained with real life examples.	Practice of conversion of time in Class 3.	More practice of conversion of time can be given in class 3 so that operations can be focussed in Class 4. Concept of a.m. and p.m. to be
		113 hours						
NOTE	NETS					NCERT incudes nets of shapes in detail but it isn't included in CES books.		
	SUGGESTION	Order of teaching the chapters should be at the discretion of teachers to facilitate step by step learning of the students.						