

| CLASS II RATIONALISED / RESHUFFLED SYLLABUS(Suggested)- 2022-23 | | Prescribed Books By CES - Mathematics Cum Workbook | | | | | | |
|---|-----------------------|--|---|--|--|---|--|--|
| Chapter No. | Name of the Chapter | Time Duration for the topic | Content to be Deleted/ Reshuffle | Reason | Comparative Study from NCERT Books(similar) | Comparative Study from NCERT Books(dissimilar) | Learning Gaps Expected (if any) | Specific Remarks |
| Chapter 1 | Revisiting Class I | 2 hours | None | NA | Includes all the topics on Numbers covered in class I | | | |
| Chapter 2 | Shapes | 4 hours | Properties of 3 D shapes can be deleted (Only 2 D shapes and their properties alongwith recognition and examples of 3 D shapes to be included in class 2) | In class 3, students can learn about 3 D shapes in detail with the properties.Exercises based on 2 D shapes can be deleted from there. | Identification of 3-D and 2-D shapes are included | Physical Properties of 3 D shapes are not included in the NCERT book. | | |
| Chapter 3 | Place Value | 8 hours | None | NA | | NCERT book covers only 2-digit numbers upto 99. | | CES Course Book covers number upto 999 |
| Chapter 4 | Numbers up to 1000 | 8 hours | None | NA | | Not included in NCERT | | |
| Chapter 5 | More about Numbers | 10 hours | None | NA | | NCERT book covers only 2-digit numbers upto 99. | | CES Course Book covers number upto 999 |
| Chapter 6 | Patterns | 2 hours | None | NA | | Patterns topic is not included in class 2 in NCERT book. | | |
| Chapter 7 | Measurement of Length | 5 hours | None | NA | | In NCERT boook, standard units of measurement of length are not included in class 2 | Non-standard units need to be recapitulated in class 2 through more hands on activities. | CES Course book includes standard units of measurement of length. More thoughtful activities need to be |
| Chapter 8 | Addition | 10 hours | None | NA | Number Stories on Addition upto 2 digit numbers are included. | NCERT book covers only 2-digit numbers addition with carry over. | | CES Course Book includes addition of 3-digit numbers with carryover. |
| Chapter 9 | Measurement of Weight | 5 hours | None | NA | | measurement of weight are not included in class 2 | Non-standard units need to be recapitulated in class 2 through more hands on activities. | CES Course book includes introduction to standard units of measurement of weight. |
| Chapter 10 | Capacity | 6 hours | None | NA | | In NCERT boook, standard units of measurement of capacity are not included in class 2 | Non-standard units need to be recapitulated in class 2 through more hands on activities. | CES Course book includes introduction to standard units of measurement of Capacity. |
| Chapter 11 | Subtraction | 10 hours | None | NA | Number Stories on Subtraction upto 2 digit numbers are included. | NCERT book covers only 2-digit numbers subtraction with regrouping. | | CES Course Book includes subtraction of 3-digit numbers with regrouping from tens place. |
| Chapter 12 | Multiplication | 10 hours | Multiplication of a 2 digit and 3 digit number by a single digit number with carry over to be deleted. | Idea is to introduce multiplication in Class 2 to make students understand the situations involving repeated addition and grouping of numbers and depicting it in the form of the multiplication fact using the multiplication symbol and building tables upto 9 alongwith simple column method sums without carry over. | | The NCERT book does not use the term Multiplication. Repeated addition is introduced. | | CES Course Book includes more than repeated addition. |
| Chapter 13 | Money | 5 hours | None | NA | | Money is not included in class 2 in NCERT book. | | |
| Chapter 14 | Data Handling | 3 hours | None | NA | | In NCERT boook, topic- Data Handling is not included in class 2 | | |
| | | | | | | | | Division using repeated subtraction should be introduced in class 2 instead |

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| Chapter 15 | Division | 10 hours | Relationship between division and multiplication facts can be deleted. | Concept is covered in Class 3 in detail. | | Division is not included in class 2 in NCERT book. | | of class 3. Concept of repeated subtraction is missing in class 2. Can be added to make the students understand the relationship between subtraction and division when they are learning equal sharing. |
| Chapter 16 | Fractions | 10 hours | Fraction of collection to be deleted | NA | | Fractions topic is not included in class 2 in NCERT book. | | |
| Chapter 17 | Measurement of Time | 4 hours | None | NA | | Clock is not introduced to children in class 2. | | In CES book, o'clock and half past are included. |
| Chapter 18 | Calendar | 4 hours | None | NA | | | | |

116 hours

SUGGESTION

to facilitate step by step learning of the students