G. D. GOENKA PUBLIC SCHOOL, SRINAGAR

BREAKUP SYLLABUS FOR GRADE 2 ${ }^{\text {ND }}$ MATHEMATICS -SESSION 2023

| SUBJECT | Pg.no | March | Pg.no | April | Pg.no | May |
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| MATHEMATICS GRADE $2^{\text {ND }}$ <br> INFINITY MATHS COURSE BOOK | $05-20$ 20-38 | CHAPTER 1 <br> Three-digit numbers up to 500 <br> Numbers between 101 and 200 <br> - Exercise 1.1 <br> page no-8 <br> Numbers from 201 to 300 <br> - Exercise 1.2 page no-10 <br> Numbers from 301 to 400 <br> - Exercise 1.3 <br> page no-11 <br> Numbers from 401 to 500 <br> - Exercise 1.4 <br> Page no-12 <br> Comparing and ordering numbers <br> - Exercise 1.5 <br> Page no-16 to 17 <br> Solve page no-18 to 19 <br> Activity: <br> -To consolidate the concept of hundreds, tens and ones using concrete objects. <br> CHAPTER 2 <br> Numbers up to 1000 <br> Numbers: 501-600 <br> - Exercise 2.1 <br> Page no-23 <br> Numbers: 601-700 <br> - Exercise 2.2 <br> Page no-25 <br> Numbers: 701-800 <br> - Exercise 2.3 <br> Page no-27 | 39-26 | Cardinal and ordinal numbers <br> - Exercise 2.7 <br> Page no-35 <br> Solve: page no-36 to 37 <br> Activity: <br> - Expanded form activity <br> - Greater number and smaller <br> number activity on flash cards <br> CHAPTER 3 <br> Place value <br> Place value and face value <br> Comparing Numbers <br> - Exercise 3.1 <br> Page no-40 <br> Ordering Numbers <br> - Exercise 3.2 <br> Page no-43 <br> Solve: page no-45 | 47-57 | CHAPTER 4 <br> Addition <br> Addition of three <br> 1 -digit numbers, Addition of 2-digit and Addition of three 2-digit numbers. <br> Properties of Addition <br> - Exercise 4.1 <br> Page no-49 <br> Addition of two-digit numbers (with regrouping) page no-50 <br> word problems <br> - Exercise 4.2 <br> Page no 51 <br> Addition of 3-digit numbers without regrouping <br> - Exercise 4.3 <br> Page no-53 <br> Addition of 3-digit numbers with regrouping <br> - Exercise 4.4 <br> Page no-54 <br> Solve: page no-55 to 56 <br> Activity: <br> -Addition story using ones, tens and hundreds |


|  | Numbers: 801-900 <br> - Exercise 2.4 <br> Page no-29 <br> Numbers: 901-1000 <br> - Exercise 2.5 <br> Page no-31 <br> Odd and even numbers <br> - Exercise 2.6 <br> Page no-33 |  |  | 58-70 | CHAPTER 5 <br> Properties of subtraction •Exercise <br> 5.1 <br> Page no-60 <br> Subtraction of 2-digit numbers with regrouping <br> - Exercise 5.2 <br> Page no-61 <br> Subtraction of 3-digit numbers without regrouping <br> - Exercise 5.3 <br> Page no-62 <br> Subtraction of 3-digit numbers with regrouping of hundreds <br> - Exercise 5.4 <br> Page no-63 <br> Subtraction of 3-digit numbers with regrouping of tens <br> - Exercise 5.5 <br> Page no-65 |
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|  | JUNE |  | JULY |  | AUGUST |
|  | Subtraction of 3-digit numbers with regrouping of tens and hundreds <br> - Exercise 5.6 <br> Page no-67 <br> Word problems <br> - Exercise 5.7 <br> Page no-68 <br> Solve: page no-68 | 93-104 | CHAPTER 8 <br> Time <br> A clock has 12 equal divisions <br> - Exercise 8.1 <br> Page no-95 <br> Quarter past an hour <br> Page no-95 <br> Quarter to an hour <br> Page no-96 <br> Half past an hour page no-96 <br> - Exercise no-8.2 <br> Page no-97 <br> Minute, hour and day <br> Page no-98 <br> Dates from the calendar page no99 | 105-129 | CHAPTER 9 <br> Multiplication <br> Numerical representation of repeated addition <br> Page no-106 <br> - Exercise 9.1 <br> Page no-108 <br> Multiplication on the number line page no-109 <br> properties of multiplication page no-113 <br> - Exercise 9.2 <br> Page no-115 <br> Multiplication tables <br> - Exercise 9.3 <br> Page no-123 |


| $71-85$ 86-92 | CHAPTER 6 <br> Shapes and patterns <br> Plane shapes page no-72 <br> - Exercise 6.1 <br> Page no-73 <br> Solid Shapes page no-74 <br> - Exercise 6.2 <br> Page no 75 <br> Stack, roll or slide page no-76 <br> Growing patterns <br> -Exercise 6.3 <br> Page no-77 <br> Activity: <br> - Making of different shapes with thump prints and clay <br> CHAPTER 7 <br> Money (skill based) |  | ```Days and months of a year page no-100 - Exercise 8.4 Page no-101 Solve: page no-102 Activity: Making of clock using chart paper to show different time.``` | 130-139 | Solve: page no-125 <br> Activity: <br> - Making of equal groups, arrays repeated addition with gram or chocolates or pebbles. <br> Activity: <br> Concept of arrays using clay balls. <br> CHAPTER 10 <br> More on Multiplication <br> Multiplying a 2-digit number by a single digit <br> - Exercise 10.1 <br> Page no-132 <br> Word problems <br> - Exercise 10.2 <br> Page no-134 |
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|  | SEPTEMBER |  | OCTOBER |  | NOVEMBER |
| $\begin{aligned} & 140- \\ & 152 \end{aligned}$ | Multiplication of a 3-digit number with a 1-digit number without regrouping <br> - Exercise 10.3 <br> Page no-136 <br> Word problems <br> - Exercise 10.4 <br> Page no-137 <br> Solve page no-138 <br> CHAPTER 11 <br> Division <br> Division as equal sharing <br> Page no-141 <br> - Exercise no-142 <br> Page 142 | $\begin{gathered} 153- \\ 161 \end{gathered}$ | CHAPTER 12 <br> Fractions <br> Fraction as a part of whole page no-153 <br> 1. One-half or 1 of 2equal parts <br> 2. One-fourth or 1 of 4 equal parts <br> - Exercise 12.1 <br> Page no-155 <br> 1. Half of a collection <br> 2. One-third of a collection <br> 3. One-fourth of a collection <br> - Exercise 12.2 <br> Page no-158 | 162-170 | CHAPTER 13 <br> Measurement <br> Measuring length <br> 1. Measuring length by standard and non-standard methods. <br> - Exercise 13.1 <br> Page no-163 <br> Measuring weight <br> 1. Measuring weight by nonstandard and standard methods. <br> - Exercise 13.2 Page no-165 <br> Measuring capacity <br> 1. Measuring capacity by standard and non-standard methods. <br> - Exercise 13.3 |



