

## SUBJECT:

| Month / No of Working Days | Name of the Unit / Chapter/Topic                  | Learning Outcomes  | Suggested Activities/ Projects under Internal Assessment/PRACTICALS   | Assignment  | Assessment   |
|----------------------------|---|--|---|---|--|
| APRIL                      | <b>Chapter -1</b><br>Numbers                      | <ul style="list-style-type: none"> <li>*Understand the concept of 4 – digit number.</li> <li>*To know about the place value,face value,successor , predecessor.</li> <li>*To know the formation of greatest number and smallest number.</li> <li>*Identify Odd numbers and Even numbers.</li> </ul>  | To identify a set of predecessor – number – successor from a set of flash cards with 4 digit numbers.   | To make the place value chart including Ones , Tens , Hundreds and Thousands. | Number formation of 4 digit number.<br><br>Able to differentiate even and odd numbers. |
| JUNE                       | <b>Chapter – 2</b><br>Addition                    | <ul style="list-style-type: none"> <li>*Understand the concept of Addition of 3- digit and 4- digit numbers.</li> <li>*Understand the different properties of Addition.</li> <li>*Try to analyse and solve word problems.</li> </ul>   | To find the sum of two or three numbers with the help of abacus   | Worksheets and book exercise for more practice.                               | Find out the sum of two different numbers.   |
| JULY                       | <b>PT – 1</b><br><b>Chapter -3</b><br>Subtraction | <ul style="list-style-type: none"> <li>*Understand the concept of Subtraction of 3-digit and 4 digit numbers.</li> <li>*Understand the different properties of Subtraction.</li> <li>*Try to analyse and solve word problems.</li> </ul>   | To find the difference of numbers in a playfull way by using Dice , place maker , paper , pen or marker.  | Extra questions given for home assignment.                                    | <b>PT – 1</b><br><b>Ch- 1</b><br>Able to find out the difference of any two numbers.   |
|                            | <b>Chapter -4</b><br>Fraction                     | <ul style="list-style-type: none"> <li>*To understand the concept of fraction as a part of fraction and whole part of fraction.</li> <li>* To understand the concept of Numerator and Denominator.</li> <li>*Understand the meaning of fractions like- <math>\frac{1}{2}</math> , <math>\frac{1}{4}</math>, <math>\frac{3}{4}</math>.</li> </ul> | Cut a circle and show different fractions on it. Like $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ .<br><br>Match the number fraction with different types of fractions. | Book exercise given in textbook and worksheets for home assignment.           | To find the difference between different types of fraction.                            |

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|           |   | *To know different types of fraction.  |   |   |   |
| AUGUST    | <b>Chapter – 5</b><br>Time  | *To understand the relation between minutes , hours and days.<br>*To draw the hands of the clock to indicate the time.<br>*Understand the meaning of a.m and p.m and their usages.   | *Make a chart of different clocks with different times from your own daily routine time table.  | Worksheets and Book exercise.   | Able to read and write time.<br><br>To find relation between minute , hour and day.   |
| SEPTEMBER | <b>Term 1 Exam</b><br><br><b>Term -2 Book</b><br><br><b>Chapter – 1</b><br>Multiplication         | *To understand the concept of multiplication of 2 digit , 3 digit and 4 digit numbers.<br>*Understand the properties of multiplication.<br>*To understand the word problem on multiplication.  | Cut an index card into a triangle. In each of the corners of the flash card write numbers belonging to a multiplication.  | <b>Term – 1 Exam ( Ch – 1 to Ch – 5 )</b><br><br>Worksheets and Book exercise.<br><br>Word problems based on multiplication.                                      | Multiplication of 4 digit number with 3 digit number.   |
| OCTOBER   | <b>Chapter – 2</b><br>Division<br><br><br><br><br><br><br><br><br><br><b>Chapter – 3</b><br>Money | *To understand the properties of Division.<br>*Apply division on number line.<br>*Shortcut method of dividing a number by 10 and 100.<br>*Analyse word problems on division and solve them.<br><br>*Recognise Indian currency notes and coins.<br>*Conversion of Rupees into paise and vice-versa.<br>*Addition , Subtraction ,Multiply and Division using money | To find quotient in each of the division. Students will write unique division problems on 24 index cards with their answers on the back. Double check the answers for correctness.<br><br>Students will collect rate list of few items that is purchased from the market. Now prepare a bill with given rate list of different items. | Worksheets and Book exercises.<br><br>Word problems based on Division for the concept.<br><br>Play money could be used to visualise at least a few word problems. | Able to divide 4 digit number with 3 digit and 2 digit number.<br><br>Worksheets based on chapter.<br><br>Concept of money along with rupees and coins. |

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|          |   | *Analyse and solve word problems of money.   |  |   |  |
| NOVEMBER | <b>PT – 2<br/>( Ch 1 &amp; 2 )</b><br><br><b>Chapter – 4<br/>Measurement</b>            | *To understand all the basic units of length , weight and capacity.<br>*Conversion of larger units of length , weight and capacity into smaller units and vice-versa.<br>*To understand basic operations like add,subtract,multiply and divide of measurements.<br>*Analyse and solve word problems on measurements. | Conversion of units – To identify and match the cards with different units of measurement such that they represented on 9 rectangular cards.                 | Worksheets of the lesson provided in the workbook and Book exercise.                              | <b>PT – 2 Exam<br/>(Ch – 1 &amp; 2 )</b><br><br>Proper conversion of different quantities and units.<br><br>Worksheets based on word problems. |
| DECEMBER | <b>Chapter -5<br/>Geometry</b>  | *To understand the basic concept like point, line , line segment and ray.<br>*Understand the various plane figures like Triangle , Square , Rectangle , Circle.  | Students will take a thin paper cut it in the shape of triangle, rectangle, square , circle and find their sides , corners and edges.                        | Worksheets and Book exercise.<br><br>Matching the shapes with their correct names.                | Knowledge of different types of shapes and their properties.   |
| JANUARY  | <b>Chapter – 6<br/>Data Handling</b>  | *To understand the concept of pictorial representation of Data.<br>*Introduction of the word TALLY.<br>*With the help of charts displaying the pictograph.   | Ask the students to list their favourite items like fruits , vegetable, toffees, ice cream , junk food and make a tally mark chart based on the information. | Worksheets and Book exercise.<br><br>Students can frame their own pictograph fir drawing tallies. | Concept of tally mark with proper tally chart.<br><br>Information in the form of pictures.   |
| FEBRUARY | <b>Term – 2<br/><br/>Revision<br/><br/>Term – 2<br/>Exam<br/><br/>(CH -1 to Ch – 6)</b> | Oral and Written Revision.   | Exercises and Worksheets.  | <b>Term – 2 exam<br/>(Ch – 1 to Ch -6)</b>  |  |

ACADEMIC PLAN :2023-24

CARMEL CONVENT SR SEC SCHOOL ,RATANPUR,BHOPAL. STD:

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| MARCH | Term – 2<br>exam<br>continues. |  |  |  |  |
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NAME OF THE SUBJECT TEACHER: Ms. Bhawana Pathak

SIGNATURE OF THE SUBJECT COORDINATOR: Saritha V