|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **f periods** | **Innovative Pedagogy** | **Learning Outcome** | **Assessment** |  |
|  | * **Examples** * **Models** * **Questions** * **TLM’s** | **The learner will be able to**   * **Nurture the development of spatial, reasoning, logical deduction.** * **Focus on classification such as the different shapes, picking out between small and big, large and small ,short and long.** * **Explore the role of mathematics in daily life.** | * **Concrete Items,** * **Topic Test** * **Counting** * **group objects** |  |
|  | * **Puzzle games** * **Jumbled words** * ​ | **The learner will be able to :**   * **Learn and write number names.** * **Understand the concept of Before, Between and After** * **Arrange numbers in ascending and descending order.** | * **Worksheet** * **Floor writing** * **Class test** * **Guess the number names** |  |
| **\_** | **\_** | \_ | **\_** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **The learners will be able to –**   * **Combine and add the given no. of objects.** * **Add and Subtract on number line.** * **Understanding the concept of Zero.** * **Understand and solve word problems.** * ​ | * **Observation** * **Group activity** * **Activity** * ​ |  |
|  |  | **The learners will be able to :**   * **Compare the numbers** * **Numbers and number names** * **Ordering the numbers.** * **Ordinal numbers.** * **Backward counting** * **Place value – Ones and Tens** | * **Guess the number names** * **Number board** * **Floor writing** * **Worksheet** * **Counting with Concrete items** * **Group activity** * **Topic test** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | * **observation** |  |
| **\_** | **\_** | **\_** | **\_** |  |
|  |  | **The learners will be able to do-**   * **Skip counting** * **Comparison of two digit numbers** * **Understanding Place values** * **Understand the concept of numbers on abacus** * **Arrange numbers in Ascending and Descending order** | * **Worksheet** * **Mental maths** * **Skip counting** * **Group activity** * **Outdoor games** |  |
|  |  | **The learners will be able to –**   * **Find the missing numbers in addition and subtraction number stories.** * **Adding 2-digit and 1- digit numbers** * **Counting back and subtract** * **Understand the word problem and interpret whether it is of addition and subtraction and solve accordingly.** | * **Class test** * **Floor writing** * **Daily routine based questions** * **Maths drills** * **Worksheet** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  | **The learners will be able to –**   * **Understand the concept of Length, Weight and Capacity.** * **Comparing different lengths.** * **Comparing weight of different objects.** * **Comparing objects based on their capacities.** * **Understanding and drawing 2D shapes according to the features.** * **Draw straight and curved lines.** * **Understand the concept of solid shapes.** * **Concept of rolling and sliding of the shapes.** * **Observe and complete the patterns** | * **Comparing length, weight and capacity** * **Ordering objects** * **Applicaton of measuring unit** * **Non- standard measurement** * **Worksheet** * **Identification** * **Floor writing** * **Visual information** * **Various architecture** * **Group activity** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  | **The learners will be able to –**   * **Read clocks** * **Understand and draw clocks with proper formation of numbers, hour hand and minute and second hands.** * **Learn and write days of the week** * **Learn and write months of a year** * **Differentiate between leap year and common year.** | * **Daily discussion** * **Tracking time** * **Making time table by own** * **Planning of** |  |
|  |  | **The learners will be able to-**   * **Identify coins and notes of different denomination.** * **Combine coins and notes to make given money value.** * **Understand the concept of buying and selling.** | * **Through sell and buy activity with false money** * **Daily life based questions** * **Topic tests** * **Group discussion** |  |
| **\_** | **\_** | **\_** | **\_** |  |
|  |  |  |  |  |