

 PEDAGOGICAL PLAN-2022-2023 ANNUAL

GRADE 7 MATHEMATICS SINDHU.M

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| **MONTH** | **TOPIC** | **No of Periods Available** | **ACTI VITY** |
| JUNE | UNIT-1 IntegersUNIT-2Fractions | 16 | Chart work, PPT and Video |
| JULY | UNIT-3Decimals UNIT-4Mean, median and mode | 21 | Practical problems and chart work, PPT and Video |
| AUGUST | UNIT-5Bar graph | 21 | Coin problems and real life |

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|  | UNIT-6ProbabilityUNIT- 7 Simple Equations |  | bar graph problems,  |
|  | UNIT-8 |  |  |
|  | Lines and Angles |  |  |
| SEPTEMBER | UNIT- 9Parallel lines | 20 | Paper workand chart work, PPT and Video |
| OCTOBER | UNIT-10Triangles and its properties.UNIT-11Congruence | 19 | Chart work, PPT and Video |
|  | UNIT-12 |  |  |
|  | Ratios and proportions |  |  |
| NOVEMBER | UNIT- 13Percentage, profit and loss, Simple interest. | 19 | Practical problems and paper work, Case study ,Videos |

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| DECEMBER | UNIT-14Rational numbersUNIT-15Practical geometry | 12 | Chart work, PPT and Video |
| JANUARY | UNIT-16Perimeter and areaUNIT-17Algebraic Expressions | 12 | Practical problems and chart work, videos |
| FEBRUARY | UNIT-18Exponents and PowerUNIT-19Symmetry UNIT-20Visualizing Solid Shapes | 15 | Paper work and chart work, PPT and Video |