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| **AIR FORCE SCHOOL BAMRAULI PRAYAGRAJ** |
| **ACADEMIC SESSION 2022 - 2023** |
| **ANNUAL SPLIT - UP SYLLABUS**  |
| **CLASS : - VII SUB: -MATHEMATICS****BOOK NAME-NCERT**  |  |
| **SL NO** | **MONTH** | **CHAPTER / UNIT NO** | **TOPIC / SUB - TOPIC** | **ACTIVITY** |
|  |
| **1** | **APRIL** | **1** | **INTEGERS** | To find out about different kind of numbers (number system)  |
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| **2** | **FRACTIONS AND DECIMALS** | To represent the different types of fractions on a chart paper.  |
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| **2** | **MAY** | **3** | **DATA HANDLING** | To represent the temperature of a week using the bar graph.  |
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| **3** | **JUNE** | **4** | **SIMPLE EQUATIONS** | To give examples of variables and constant.  |
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| **4** | **JULY** | **5** | **LINES AND ANGLES** | To draw parallel lines and angles related to it.  |
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| **6** | **THE TRIANGLE AND ITS PROPERTIES** | To draw different types of triangles and learn about its properties.  |
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| **7** | **CONGRUENCE OF TRIANGLES** | To learn about axioms of congruency of triangles by drawing them.  |
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| **5** | **AUGUST** | **8** | **COMPARING QUANTITIES** | To find about different terms related to bank.  |
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| **9** | **RATIONAL NUMBERS** | To represent the rational numbers on a number line.  |
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| **6** | **SEPTEMBER** | **9** | **RATIONAL NUMBERS** |  |
| **10** | **PRACTICAL GEOMETRY** | To draw and construct angles of different measures.  |

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| **7** | **OCTOBER** |  | **REVISION** |  |
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|  | **REPORT** |  |
| **8** | **NOVEMBER** | **11** | **PERIMETER AND AREA** | To find out the perimeter and area of the door of the classroom  |
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| **12** | **ALGEBRAIC EXPRESSIONS** | To give examples of different variables and constants.  |
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| **9** | **DECEMBER** | **13** | **EXPONENTS AND POWERS** | To list the different laws of exponents.  |
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| **10** | **JANUARY** | **14** | **SYMMETRY** |  |
| To find out the line of symmetry for a few objects around us.  |
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| **11** | **FEBRUARY** | **15** | **VISUALISING SOLID SHAPES** | To draw a few 3D shapes |
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|  | **REVISION**  |  |
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| **12** | **MARCH** |  | **ANNUAL EXAM AND FINAL REPORT** |  |
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