**AIR FORCE SCHOOL, BAMRAULI ANNUAL SPLIT-UP SYLLABUS ACADEMIC SESSION -2024-25**

**CLASS: 5th SUBJECT: - MATHEMATICS BOOK NAME:-MATH –MAGIC**

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| **MONTH NAME** | **CHAPTER NO. & CHAPTER NAME** | **NO. OF PERIODS** | **ACTIVITY** |
| APR  APR/MAY | Chapter -1 The Fish Tale  Chapter-2 Shapes and Angles | 14  10 | 1.School of fish  2.Face with fish eyes  3.Fish using different shapes  4.Finding Directions using sun  5.Paste articles from newspaper with 7 to 10-digit numbers |
|  |  |  | 1..Clay modelling - different shapes . 2.Collage making using different shapes 3.Acrobatic angles  4.Boat angles |
| MAY/ JUNE | Chapter-3 How Many Squares? | 15 | 1.How big is my hand?  2.Puzzle with five squares  3.Tiling patterns  4.Floor patterns |
| JUL | Chapter-4 Parts and Wholes | 14 | 1.Indian Flag  2.Fraction Kites  3.Fraction Album |
| JUL/AUG | Chapter-5 Does it Look the Same?  Chapter-6 Be My Multiple, I will be Your Factor | 14  14 | 1.Venn diagram  2.Factor Tree  3.Making pattern from drop of a colour  4.Mirror games  5.Story telling-Half a turn  6.Toy windmill |
|  |  |  | 1.The mouse and the cat  2.Secret message -who is Monto Waiting for  3.Meow game  4.Tamarind seed puzzle |

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| SEP | Chapter-7 Can You See the | 10 | 1.Make a clapping pattern  2.Solve the magic box.  3.Create a Sudoku puzzle.  4.Magic Hexagons  5.Calendar magic  6. Smart adding  7.Secret numbers  1.Me on the map - My street, My city, My state, My country, My continent, My world 2.Make a map of the school main gate to your class.  3.Mapping my directions  4.The central hexagon  5.Route marking  6.Trip to Red Fort  7.Dancers from different states |
|  | Pattern? |  |
|  | Chapter-8 Mapping Your Way | 10 |
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| OCT | Chapter-9 Boxes and Sketches | 10 | 1.Making a paper cube dice and an open box 2.Box Activity - Make a bridge using old box of matchbox, toothpaste etc  3. Floor map of your house 4.Match box play |
| OCT/NOV | Chapter-10 Tenths and Hundredths | 10 | 1.Find the currencies of different countries and convert it into Indian rupee.  2.Long Jump game  3.Role Play - Vegetable market Make a bill.  4.Guess ,draw and measure  5.The longest rupee note  6.Which city is cool?  1.Paper strip activity - Whose belt is longest?  2.Find the area of any 2 objects of your surroundings.  3.Puzzle-Pass through a postcard  4.Share the land  5.Thread play  6.Save the birds |
| NOV/DEC | Chapter-11 Area and its Boundary | 14 |
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| DEC | Chapter-12 Smart Charts | 7 | 1.Pie chart - What do you do after school?  2.Bar chart - Temperature of your city in 4 weeks.  3.Animals in a jungle  4.Family Tree |

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| JAN /FEB | Chapter-13 Ways to Multiply and Divide | 14 | 1.Table wheel  2.Table tricks  3.Multiplication table booklet  4.Kidney beans activity for multiplication  5.Division wheel  6.Story telling -Maniratnam the cashier  7.My best story problem |
| FEB | Chapter-14 How Big? How Heavy? | 14 | 1.Matchbox play  2.Which pipe fills more?  3.How heavy are you?  4.Finding of Rs 100 note is fake or real.  5.Story telling-Shahid saves the bank |
| MAR | **Revision** |  |  |

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| **S.No.** | **Exam** | **Tentative Date** | **Syllabus** |
| 1. | Periodic Test-1 | 1-5 July | Chapter -1,2&3 |
| 2. | Half Yearly Examination | 17-25 September | Chapter -1 to 7 |
| 3. | Periodic Test-2 | 9-13 December | Chapter -8,9&10 |
| 4. | Annual Examination | 3-12 March | Chapter -8 to 14 |