NAVY CHILDREN SCHOOL
Mathematics Split-up Syllabus 2024-25

| Mathematics Split-up Syllabus 2024-25 |  |  |  |  |  |  |  |
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| Grade VII |  |  |  |  |  |  |  |
| S.No. | Month | Unit Name | Chapter No. | Chapter Name | No. of Periods | Tentative No. of Working Days Available | Suggested Activities |
| 1 | April | Number System | 1 | Integers | 10 | 16 |  |
|  |  | Number System | 2 | Fraction and Decimals (Contd....) | 6 |  | Activity on Multiplication of Decimals |
|  |  | Vacation |  |  |  |  |  |
| 2 | June | Number System | 2 | Fraction and Decimals (Contd....) | 9 | 16 |  |
|  |  | Statistics and Probability | 3 | Data Handling | 3 |  |  |
|  |  | Revision |  |  | 4 |  |  |
| 3 | July | Revision \& Exam |  |  | 8 | 24 |  |
|  |  | Statistics and Probability | 3 | Data Handling (Contd....) | 7 |  | Project: Find the mean and median height of |
|  |  | Algebra | 4 | Simple Equations | 9 |  | your class students |
| 4 | August | Algebra | 4 | Simple Equations (Contd....) | 5 | 23 |  |
|  |  | Geometry | 5 | Lines and Angles | 12 |  |  |
|  |  |  | 6 | Triangle and its Properties | 3 |  |  |
|  |  | Revision |  |  | 3 |  |  |
| 5 | September | Revision \& Exam |  |  | 15 | 21 |  |
|  |  | Geometry | 6 | Triangle and its Properties (Contd.) | 6 |  |  |
| 6 | October | Vacation |  |  |  |  |  |
|  |  | Geometry | 6 | Triangle and its Properties (Contd.) | 6 | 15 | Activity to verify ASPT |
|  |  | Algebra | 8 | Comparing Quantitites | 9 | 15 |  |
| 7 | November | Algebra | 8 | Comparing Quantitites (Contd...) | 6 | 23 |  |
|  |  | Number System | 9 | Rational Numbers | 8 |  |  |
|  |  | Mensuration | 11 | Perimeter and Area | 9 |  | Activity to derive the formula of area of circle |


| 8 | December | Mensuration | 11 | Perimeter and Area | 5 | 18 |  |
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|  |  | Revision \& Exam |  |  | 13 |  |  |
|  |  | Vacation |  |  |  |  |  |
| 9 | January | Algebra | 12 | Algebraic Expression | 10 | 20 | Activity Algebraic Expessions |
|  |  | Algebra | 13 | Exponents and Powers | 10 |  |  |
| 10 | February | Geometry | 14 | Symmetry | 5 | 22 |  |
|  |  | Geometry | 15 | Visualising Solid Shapes | 5 |  | Activity on Visualising Solid Sha |
|  |  | Revision \& Exam |  |  | 12 |  |  |
| 11 | March | Final Exam |  |  | 12 | 12 |  |

## Note:

1. Deleted topics in the chapters are not to be assessed in the exams.
2. Deleted topics in various chapters are sent as separate attachments.
3. The activities mentioned are just suggested activities.
4. The tentative number of working days has been calculated based on the vacation schedule given by NES

Exam

Chap. No.: 1, 2

Chap.
No.:1,2,3,4,5

Chap. No.:6, 8,
9, 11

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| Chap. No.: 3, 6, |
| 8, 9, 11, 12, 13 |
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