

Embassy of India School (KV Moscow)

SPLIT-UP SYLLABUS 2024-25

| Class:VIII | | Subject | | | | MATHEMATICS | |
|------------|-------|------------------------|--|---|--|--|--|
| Sl No | Month | Number of working Days | Description (Title of the chapter, Topics /Units) | Suggestive Practical, Project, MDP, Tests & Assignments | | Suggested methodology to be used (Like PBL/AIL/CCT/ Experiential learning) | |
| 1 | APRIL | 20 | 1. Rational numbers 2.Linear Equation in one Variable | 1.Activity on finding rational numbers between given two rational numbers 2. Worksheet,Class Test 3. Ncert Textbook questions and NCERT Exemplar questions and Extra questions | | Lecture Method,using Black board,PBL,PPT, Learning by activities | |
| 2 | MAY | 22 | 3. Understanding Quadrilaterals PT1 4.Data handling | 1.Activity on properties of quadrilaterals 2.Activity to make a pie Chart from the real life situation. 3. Worksheet,Class Test 4. Ncert Textbook questions and NCERT Exemplar questions and Extra questions | | Lecture Method,using Black board,PBL,PPT, Learning by activities | |
| | | | | 1.Activity on quickly how to | | Lecture Method,using | |

| | | | | | |
|---|-------------|-------|--|--|---|
| 3 | JUNE & JULY | 5 +18 | 5.Square and Square roots | identify square numbers 2. Worksheet,Class Test 3. Ncert Textbook questions and NCERT Exemplar questions and Extra questions | Black board,PBL,PPT,Learning by activities |
| 4 | AUGUST | 20 | 6. Cube and cube roots 7.comparing quantities | 1.Activity on how to find the cube root of a number quickly 2. Worksheet,Class Test 3. Ncert Textbook questions and NCERT Exemplar questions and Extra questions | Lecture Method,using Black board,PBL,PPT,Learning by activities |
| 5 | SEPTEMBER | 20 | 7.comparing quantities(continues) Term 1 Exam | 1.Role play 2. Worksheet,Class Test 3. Ncert Textbook questions and NCERT Exemplar questions and Extra questions 4.Revision | Lecture Method,using Black board,PBL,PPT,Learning by activities |
| 6 | OCTOBER | 20 | 8. Algebraic Expressions and identities 9.Mensuration | 1.Activity on operations on rational numbers 2. Worksheet,Class Test 3. Ncert Textbook questions and NCERT Exemplar questions and Extra questions | Lecture Method,using Black board,PBL,PPT,Learning by activities |

| | | | | | |
|----|-------------------------------|------|---|---|---|
| 7 | NOVEMBER | 20 | 9. Mensuration (continues) 10.Exponents and powers | 1.Activity on Multiplication of Algebraic Expressions and Laws of exponents. 2. Worksheet,Class Test 3. Ncert Textbook questions and NCERT Exemplar questions and Extra questions | Lecture Method,using Black board,PBL,PPT,Learning by activities |
| 8 | DECEMBER & JANUARY | 5+15 | 11. Direct and inverse proportion 12. Factorisation PT2 | 1.Role Play 2. Worksheet,Class Test 3. Ncert Textbook questions and NCERT Exemplar questions and Extra questions | Lecture Method,using Black board,PBL,PPT,Learning by activities |
| 9 | FEBRUARY | 20 | 12. Factorisation (continues) 13. Introduction to Graphs SEE - Revision | 1.Activity on Factorisation and Drawing Graphs. 2. Worksheet,Class Test 3. Ncert Textbook questions and NCERT Exemplar questions and Extra questions | Lecture Method,using Black board,PBL,PPT,Learning by activities |
| 10 | MARCH | | SEE | | |