



BLOOM PUBLIC SCHOOL
C-8 Vasant Kunj, New Delhi
Syllabus for the Session 2025-26

Class: VIII

Subject: Mathematics

| MONTH | CHAPTER (NCERT Text book) | CONTENT (Topics) | Practical/Activities |
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| April | * Bridge course activity * Square and Square Roots | * Bridge course activities * Square of a number * Square root of a number by prime factorisation & division method * Identities: $(a - b)^2$, $(a + b)^2$, $a^2 - b^2$. | https://ncert.nic.in/pdf/Bridge_Programme/Grade8/Bridge_Programme-Mathematics-Grade_8.pdf SUBJECT ENRICHMENT ACTIVITY 1: Prove that $(a + b)^2 = a^2 + b^2 + 2ab$. |
| May | * Bridge course activity * Linear Equations In One Variable | * Bridge course activities * Solving linear equations * Framing linear equations | https://ncert.nic.in/pdf/Bridge_Programme/Grade8/Bridge_Programme-Mathematics-Grade_8.pdf SUBJECT ENRICHMENT ACTIVITY 2: Mystery Number Challenge- Use linear equations to guess a hidden number. |
| PERIODIC ASSESSMENT -1 | | | |
| TOPIC: Square and Square Roots | | | |
| TOPIC: Linear Equations In One Variable | | | |
| TOPIC: Bridge course activities' concepts (Case based questions) | | | |