



# Delhi Public School **Lava Nagpur**

Under the Aegis of DPS Society, New Delhi

## *Syllabus for the Entrance Examination*

### CLASS IX

#### ENGLISH

- Unseen Passage – Poem Comprehension & Vocabulary
- All Parts of Speech / Clauses
- Article Writing or Letter Writing (Formal – Informal)
- Direct & Indirect (Reported Speech)
- Change the voice (Active & Passive)
- Jumbled Sentences

#### MATHS

- Squares and Square roots
- Cube & Cube roots
- Algebraic expressions (Polynomials)
- Rational Numbers
- Exponents & Powers
- Factorisation
- Mensuration (Total surface area and volume of cube, cuboid and cylinder)

#### SCIENCE

- Chemical effects of electric current (Physics)
- Force (Physics)
- Sound (Physics)
- Combustion and Flame (Chemistry)
- Metal & Non-metals (Chemistry)
- Micro Organism (Algae, Fungi, Protozoa) (Biology)
- Cell structure & Function (Biology)
- Conservation of Plants & Animals (Biology)

#### HINDI

- लिंग, वचन, कारक / समास
- पत्र लेखन(औपचारिक, अनौपचारिक)
- अनुच्छेदलेखन
- विलोम/पर्यायवाची
- अपठितगद्यांश
- मुहावरे एवंउनकावाक्योंमेंप्रयोग
- अनेक शब्दों के लिए एक शब्द(वाक्यांश)

