



INDUS VALLEY PUBLIC SCHOOL, NOIDA
Syllabus for Entrance Paper
Class – X

English

• **Unseen Passage**

• **Grammar**

Integrated grammar

(Reported speech, Tenses, Modals, Subject verb concord)

Writing Skills

Descriptive Paragraph (Event/Person)

Diary Entry/Story Writing

Maths

- Polynomials
- Linear equations in two variables
- Coordinate geometry
- Lines and Angles
- Triangles
- Quadrilaterals
- Circles
- Heron's formula
- Surface area and volume

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Science

Matter in our Surroundings

Is Matter Around Us Pure?

Atoms and Molecules

Structure of the Atom

The Fundamental Unit of Life

Tissues

Motion

Force and Laws of Motion

Gravitation

Work and Energy

Sound