



DELHI PUBLIC SCHOOL AGRA

(Under the aegis of The Delhi Public School Society, East of Kailash, New Delhi)

Syllabus for Entrance Test Grade - IX

English

1. Comprehension from unseen Passage as well as from poems
2. Letter Writing (formal/ informal)
3. Article Writing
4. Articles
5. Determiners
6. Active and Passive Voice
7. Modals
8. Reported speech
9. Connectors
10. Verb Forms (Tenses)

Mathematics

1. Square and Square roots, Cube and Cube roots
2. Algebraic identities and their applications in factorization of polynomials.
3. Linear equations in one variable : Solution of equations and application of linear equations (word problem)
4. Profit and loss problems (simple)
5. Understanding Quadrilaterals

Science

Physics

1. Force and Pressure
2. Friction
3. Sound
4. Some Natural Phenomena

Chemistry

1. Synthetic Fibres and Plastics
2. Materials – Metals and Non Metals
3. Coal and Petroleum
4. Combustion and flame

Biology

1. Crop production and management
2. Cell structure and function
3. Micro-organisms (friends and foe)
4. Reproduction
5. Reaching the age of adolescence

Social Science

History

1. Revolt of 1857
2. Indian National Movement

Geography

1. Our Resources
2. Types of Agriculture and Major Crops

Civics

1. Parliamentary Government and the Union
Executive
2. Judiciary