



**JP INTERNATIONAL SCHOOL
GREATER NOIDA
ENTRANCE EXAM
SYLLABUS OF CLASS IX
NEW SESSION**

Subject: English

- Comprehension
- Vocabulary
- Proverbs/idioms
- Tenses
- Reported Speech
- Active and Passive Voice
- Adverbs
- Diary Entry

Subject: Science

- Crop Production and Management
- Synthetic Fibres and Plastics
- Coal and Petroleum
- Conservation of Plants and Animals
- Reproduction In Animals
- Force and Pressure
- Sound
- Micro-organisms: Friend and Foe
- Materials: Metals and Non-Metals
- Combustion and Flame
- Cell - Structure and Functions
- Reaching the Age of Adolescence
- Friction
- Chemical Effects of Electric Current
- Light
- Pollution of Air and Water

Subject: Mathematics

- Rational Numbers
- Data Handling
- Squares and Square roots
- Linear Equations in One Variable
- Understanding Quadrilaterals
- Algebraic Expressions, Identities and Factorisation
- Exponents and Powers
- Comparing Quantities
- Direct and Inverse Proportions
- Mensuration

