### OM PUBLIC SCHOOL CLASS -VIII ENTRANCE

### <u>SYLLABUS</u>

#### ENGLISH

Unseen Passage, Paragraph Writing, Noun, Pronoun, Adjectives, Adverbs, Determiners, modals, verbs, conjunctions, Prepositions, Tenses, Voice.

# हिंदी –

अपठित गद्यांश ,शब्द भंडार ,संज्ञा , सर्वनाम , विशेषण, शब्द -विचार ,काल , क्रिया, पर्यायवाची शब्द, मुहावरे , पत्र(औपचारिक व् अनौपचारिक), अव्यय , संधि , समास, उपसर्ग , प्रत्यय

### MATHS

Integers, Retional numbers, Exponent & powers, Simple equations, The triangle and and its properties, Perimeter and Area, Comparing Quatities (Ratio, Percentage, Profit & Loss), Algebraic equation with one variable.

### SCIENCE

Nutrition in Plants, Nutrition in Animals, Acids, Bases and Salts, Physical and Chemical changes, Reproduction in Plants, Transportation in Animals and Plants, Forests- our Lifeline, Heat, Respiration in organisms, Motion and time, Light, Waste Water Story, Electric Current and its effect

### SOCIAL SCIENCE

**History:**-New Kings and Kingdom, The Mughal Empire, Rulers and building, Tribes, nomads & settled communities, Devotional paths to the divine, Introduction- Tracing changes through a thousand year.

**Geography:**-Environment, inside our earth, Our changing Earth, Human Environment-Tropicals & Subtrophical region, Life in Desert

**Civics:-** On Equality, Role of the government in Health, How the state government works, Struggle for Equality.

# OM PUBLIC SCHOOL CLASS -VIII ENTRANCE

## <u>SYLLABUS</u>

#### ENGLISH

Unseen Passage,Letters(formal and informal), Paragraph Writing, Notice writing, Noun, Pronoun, Adjectives, Adverbs, Determiners, models, verbs, conjunctions, Prepositions, Tenses, Narration (Direct & indirect Speech), Voice

# हिंदी –

अपठित गद्यांश , विलोम शब्द ,संज्ञा , सर्वनाम , विशेषण, काल , क्रिया, पर्यायवाची शब्द, मुहावरे , पत्र(ओपचारिक व् अनौपचारिक), अव्यय , संधि , समास, उपसर्ग , प्रत्यय

## MATHS

Integers, Relational numbers, exponent & powers, simple equations, the triangle and its properties, Parameter and Area, Comparing quatities (Ratio, Percentage, Profit & Loss)

## SCIENCE

Nutrition in Plants, Nutrition in Animals, Acids, Bases and Salts, Physical and Chemical changes, Soil, Reproduction in Plants, Transportation in Animals and Plants, Water: A Precious Resource, Fibre to Fabric, Wind ,Storms and Cyclones, Forests- our Lifeline, Heat, Weather climate and Adaptations of Animal to climate, Respiration in organisms, Motion and time, Light, Waste Water Story,Electric Current and its effect

### SOCIAL SCIENCE

**History:-**New Kings and Kingdom, The Mughal Empire,Rulers and building, Tribes,nomads & settled communities,Devotional paths to the divine

**Geography:**-Environment, inside our earth, Our changing Earth, Human Environment-Tropicals & Subtrophical region, Life in Desert

**Civics:-** On Equality, Role of the government in Health, How the state government works, Struggle for Equality.