



Ganga International School

Syllabus for Entrance Exams 2010-11

Class – VI

SCIENCE

1. Plants and Animals: - Internal organs/parts of the body and their functions. Adaptations in plants and animals living in deserts, forests, cold regions and water.
2. Food and Health: - Different types of Nutrients and their functions.
3. Communicable diseases: - Various communicable diseases, Reasons, Symptoms and Preventive measures.
4. Non- Communicable diseases: - Various deficiency diseases, Reasons, Symptoms and Preventive measures.
5. States of Matter:- Different States of Matter, their characteristics, Changes of state, Physical and chemical changes
6. Interdependence in Environment: - Biotic and Abiotic components, Different types of organisms, Food chain.
7. Conservation of natural resources: - Renewable and Non- renewable resources, Soil conservation, Water pollution and conservation, Air pollution and conservation.
8. Measurements: - Units of length, Time and weight, Conversions.

MATHEMATICS

1. Large numbers:- Indian place value, International place value system, Addition, Subtraction, Multiplication
2. H.C.F and L.C.F.
3. Fractions: - Addition, Subtraction, Multiplication and Division of fractions, Word problems.
4. Area: - Area of rectangle and square, Perimeter of square and rectangle.
5. Time: - Addition, Subtraction of Time, Conversion.
6. Circle: - To draw circle of given radius, length.
7. Triangles: - Types of Triangles, Angle sum property.
8. Decimals: addition, multiplication, converting decimals into fractions and vice versa.

ENGLISH

1. Nouns
2. Pronouns
3. Articles
4. Adjectives
5. Present continuous tense
6. Present perfect tense
7. Unseen passage
8. Prepositions
9. Application
10. Paragraph writing

HINDI

हिन्दी पाठ्यक्रम

- 1 सर्वनाम
- 2 विशेषण
- 3 संज्ञा
- 4 पत्र लेखन
- 5 विलोम
- 6 निबंध
- 7 वचन
- 8 लिंग