

GANGA INTERNATIONAL SCHOOL

CLASS – VII

ENGLISH

S.NO.	TOPIC
1.	Prepositions
2.	Verbs
3.	Tenses
4.	Conjunctions
5.	Adjectives, Adverbs, Nouns, Pronouns
6.	Change the voice
7.	Degree of Comparison
8.	Direct and Indirect Speech (Assertive, Interrogative)

SCIENCE

S.NO.	TOPIC	CONTENT
1.	Sources of food	Food and Nutrients, Sources of Food, Food Chain.
2.	Components of Food	Carbohydrates, Fats, Proteins, Vitamins, Minerals, Water, Roughage, Balanced Diet,
3.	Sorting materials into groups	Concept of classification, Properties of materials, States of Matter- Solids, Liquids and Gases.
4.	Separation of Substances	Mixtures, Pure Substances, Methods of Separation.
5.	Changes Around Us	Reversible and Irreversible Changes, Physical and Chemical Changes, Example.
6.	Living and Non-Living	Living and Non-Living, Common features of Living and Non-Living Things.
7.	Getting to know Plants	Herbs, Shrubs and Trees, Functions and modifications of Root and Stem.
8.	The Body Parts and their movements	Organization and Structure of the Body, The Human Skeletal system, Joints and Movement.
9.	Living organisms and Their Surroundings	Biotic and a Biotic Components of the environment and their interactions, Habitat, Types of Habitat
10.	Measurement and Motion	Measurement, Standard Units, Measurement of Length, Motion- Uniform and Non-Uniform.
11.	Electricity and Circuits	Electric Current, Electric Circuits, Conductors and Insulators, Electric Cells, Electromagnets.

12.	Water	States of Water, Water Cycle, Sources of Water, Conservation of Water.
13.	Air around us	Atmosphere, Air Composition.
14.	Garbage in Garbage Out	Types of Waste, Reusing and Recycling Waste, How can you reduce Waste?

MATHEMATICS

S.NO.	TOPIC	CONTENT
1.	Integers	Addition and Subtraction of Integers.
2.	Geometry	Perpendiculars, Bisector of an angle, Basic Geometrical Ideas, To draw angles of 30° , 60° , 45° and 90° .
3.	Numbers	Comparing Numbers, Estimation, Roman Numerals, H.C.F. and L.C.M.
4.	Mensuration	Perimeter of Regular Shapes, Area of Square, Rectangle.
5.	Ratio and Proportions	Unitary Method.
6.	Fractions	Proper, Improper, Mixed, Equivalent Fractions, Addition and Subtraction of Fractions, Comparing
7.	Decimals as Fractions	Addition and Subtraction of Decimals, Conversion of Units (Km to m etc.).
8.	Algebra	Expressions with Variables, Writing statements in mathematical forms.

हिन्दी

क्रमांक	विषय
१.	भाषा
२.	वर्ण विचार
३.	पर्यायवाची
४.	विलोम
५.	मुहावरे
६.	सर्वनाम
७.	विशेषण
८.	क्रिया
९.	कारक
१०.	संज्ञा
११	लिंग
१२	१२ क्रिया के प्रकार