

**SYLLABUS – CLASS 4**

THEMES	DETAILS
Words and Sentences	Word building, selecting the right word/sentence, synonyms, antonyms, one word for many, idioms and phrases, rearranging words/sentence, word/sentence completion.
Grammar	Tenses (past, present, future), singular/plural, recognising grammatical errors and selecting/forming appropriate questions. adjectives, adverbs
Verbal Reasoning	Verbal reasoning, puzzles and riddles, finding similar sounding words, sentence making with similar sounding words
Addition, Subtraction, Multiplication & Division	Addition and subtraction, multiplication and division
Place Value	Ones, tens, hundreds, thousands etc. Forming greatest/smallest numbers using given digits
Money	Selling and buying, saving money, converting rupee to paisa and vice versa
Rate Charts and Bills	Calculating prices of products from price list, calculating the selling rates of products from the cash bill.
Data Handling	Collection of data, pictorial representation of data, pictograph, bar graph, circle graph
Perimeter and Area	Perimeter and area of two-dimensional figures like triangle, rectangle etc.
Time	Clock, calendar (days of the week, months, year)
Fractions	Basics of fraction and ratio
Shapes	Different shapes and sizes – square, rectangle, circle, triangle, cube, cuboids, cone, pyramid, sphere
Patterns	Which will come next in the pattern, complete the pattern, grouping, odd one out, analogy
Human Body	Parts of our body, internal and external organs and their functions

### **Animals and Plants**

Animal groups (mammals, reptiles, birds, amphibians, fish) and their features. Plants – leaves, fruits, seeds, stems, roots etc. and their functions, different types of plants, pollination, photosynthesis, role of plants and animals in preserving the earth

### **Food, Health and Hygiene**

Different types of food and their nutritional values, healthy food habits, safety consciousness, healthy habits, exercise, common diseases, communicable diseases – their causes and preventive measures

### **The Earth**

Oceans, continents, countries, major rivers, mountains and deserts in the world, types of soil, stones, minerals etc., earth's interior, climates in various geographical regions (places), 7 wonders of ancient /modern world, India

### **Preserving the Earth**

Exploitation of earth and its natural resources (deforestation, mining etc.), the problems due to exploitation of nature, measures to control the abuse of nature and natural resources, air, water, land and sound pollution – its effects on humans and other living things, pollution control, waste management

### **Natural Phenomena**

Wind, rain, rainbow, tides, volcano, flood, drought, earthquake, tsunami etc.

### **Space**

Stars, solar system, galaxy, space, satellites, space missions and organisations which carry out space mission

### **Neighbouring Countries and States of India**

States in India, India and her neighbours, important days we celebrate (Independence day, Republic Day etc.), languages spoken in various states and in various countries

### **People and Their Life**

Civilization, progress of human race through various ages (Stone age, Bronze age etc.), life in a city and in a village, people and culture (food, clothes, lifestyle, houses, customs)

### **Famous People and Their Achievements**

Famous people from various walks of life (social reformers, artists, sportsmen, writers, activists etc.), inventions, discoveries etc.

### **Communication**

Various modes of communication –TV, radio, newspaper, telephone, computer and internet

### **Transport**

Transporting goods and people, land, sea, air, vehicles safety rules to be followed while using or driving them

### **Famous Tourist Spots**

Famous tourist spots in the state, in the country, their specialities

### **Sports and Games**

Popular sports and games, popular sports stars