

NISCORT FR. AGNEL SCHOOL, VAISHALI
CLASS IV- OUTLINE SYLLABUS (2026-2027)

ENGLISH

	PERIOD 1 (April-Mid August)	PERIOD 2 (Mid -August-November)	PERIOD 3 (December-March)
Literature	Lesson: The Magic Pot Lesson: The Key to the Garden-2 Poem: Daisies Reading: The Turtle's Dome	Lesson: Sindbad's Voyage Lesson: Arachne Poem: The Rooks Reading: Tom Paints the Fence	Lesson: Out with the Goats Lesson: The Pied Piper of Hamelin Poem: The First Tooth Reading: Woody
Language	1. Nouns *Common, Proper, Collective and Abstract 2. Kinds of Sentences (Identification only) 3. Pronouns *Personal / Possessive / Demonstrative	1. Articles 2. Kinds of Adjectives 3. Verbs * Helping verbs * Subject Verb Agreement 4. Simple Tenses	1. Adverbs * Manner/ Place / Time/ Frequency 2. Prepositions *Time / Place / Movement 3. Conjunctions *Only coordinating conjunctions (FANBOYS)
Written expression	Picture Description	Paragraph writing (Imaginative)	Diary Entry
Reading and Comprehension	Unseen Passage	Unseen Passage	Unseen Passage

- Values of living together- respect, sharing, responsibility, cooperation

2.Chapter-3

Nature Trail

Topics to be covered

- Importance of observing nature
- Observing different plants, animals, birds and insects
- Identifying different leaves (shapes, veins)
- Animals around water bodies- aquatic animals
- Different types of Beak and claws of birds
- Different eating habits of birds
- Movement of animals
- Taking care of plants and animals
- Web of life- Interdependence of plants, animals and humans
- Importance of protecting nature

3.Chapter- 2 (ORAL)

Exploring Our Neighborhood

Topics to be covered

- Places close to our home and school
- Important places in our neighborhood and their role in our daily life
- Safety in the neighborhood
- Taking care of public places and property
- Importance of working together in the neighborhood

5.Chapter-9

Different Lands, Different Lives

Topics to be covered

- Different types of landforms- plains, desert, coastal regions, mountains
- Identifying features of different landforms
- Life in mountain regions, deserts, coastal areas, plains
- Plants and animals of different regions and their adaptation
- How different landforms affects lifestyle like food, clothing, festivals and houses
- Observing similarities and differences between regions.
- Respecting diversity in ways of living

6. Chapter - 5 (ORAL)

Food for Health

Topics to be covered

- Importance of food
- Types of food- Energy-giving foods (carbohydrates, fats), Body-building foods (proteins), Protective foods (vitamins and minerals)
- Importance of balanced diet
- Importance of eating different kinds of food
- Different methods of cooking
- Importance of water
- Variety of traditional food and its importance in maintaining good health

- Mindful eating- importance of eating slowly and properly, choosing healthy foods and eating at right time

9.Chapter-10

Our Sky

Topics to be covered

- Observing the sky during day and night
- Formation of shadows
- Changes in length and directions of shadow at different times of the day
- Phases of moon
- Festivals celebrated according to the position of Sun and Moon

10.Chapter-7

How Things Work

Topics to be covered

- Introduction to simple machines
- Tools used as machines (scissors, knife, broom, etc.)
- Observing the process of spinning objects, floating and sinking
- Properties of materials
- The behavior of materials in different situations
- Changed of tools over time from- Simple to modern machines

10.Chapter-8 (ORAL)

How Things Are Made

Topics to be covered

- Difference between natural and artificial things
- Different types of paper and their uses
- Recycling waste into new things
- Importance of saving resources
- Making responsible choices- 5 Rs Refuse, Reduce, Reuse, Repurpose, Recycle

MATHS OUTLINE SYLLABUS

PERIOD-1	PERIOD-2	PERIOD-3
<p>CHAPTER-1 PLACE VALUE</p> <ul style="list-style-type: none"> • 5-digit numbers (Reading, writing, place value system, periods and places) • 6-digit numbers (Reading, writing, place value system, periods and places) • Place Value • Comparing numbers and Ordering numbers • Forming numbers • Roman Numbers up to 100 <p>CHAPTER-2 ADDITION AND SUBTRACTION</p> <ul style="list-style-type: none"> • Addition of 4 and 5-digit numbers along with story sums (with and without regrouping) • Subtraction of 4 and 5-digit numbers along with story sums (with and without regrouping) • Properties of addition and subtraction • Addition and Subtraction together along with story sums <p>*Tables up to 12</p> <p>*Mental maths oral and Enrichment activity from the topics taught</p>	<p>CHAPTER-3 MULTIPLICATION</p> <ul style="list-style-type: none"> • Properties of multiplication • Multiplication by 1 and 2-digit numbers • Multiplication by a 3-digit number ending with two 0s • Story sums <p>CHAPTER-4 DIVISION</p> <ul style="list-style-type: none"> • Division facts • Division by 1 digit number • Division by 10, 100 and 1000 without long division • Division by 2-digit number up to 20 and multiples of 10 • Story sums <p>CHAPTER-5 MULTIPLES AND FACTORS</p> <ul style="list-style-type: none"> • Multiples and common multiples • Factors and common factors (Numbers till 50) • Sieve of Eratosthenes • Prime and Composite numbers • Prime factorization using factor tree method • Tests of Divisibility <p>CHAPTER-6 FRACTIONS</p> <ul style="list-style-type: none"> • Fractions- parts and wholes • Fraction of a collection • Equivalent Fractions • Simplest form • Like and Unlike fractions • Comparing and ordering like fractions • Proper and improper fractions • Converting improper fractions to mixed numbers and visa-versa • Addition & subtraction of like fractions with story sums <p>CHAPTER-8 GEOMETRY (Non-assessment topic)</p> <ul style="list-style-type: none"> • Point, Line, Line Segment, Ray 	<p>CHAPTER-10 MEASUREMENT</p> <ul style="list-style-type: none"> • Measurement of Length (converting units of length both ways – km, m, cm, mm) • Measurement of Mass (converting units of mass both ways – kg, g) • Measurement of Capacity (converting units of capacity both ways – litres, ml) • Story sums on addition, subtraction, multiplication and division of single units of measurement <p>CHAPTER-11 PERIMETER</p> <ul style="list-style-type: none"> • Perimeter of a polygon • Perimeter of a triangle, rectangle and square • Story sums on finding perimeter and its cost <p>CHAPTER-12 TIME</p> <ul style="list-style-type: none"> • Reading time to the exact minute • Use of a.m. and p.m. • 24-hour clock • Conversions of units of time from bigger to smaller (hours, minutes and seconds) • Time duration in hours and minutes • Finding the finishing and starting time <p>CHAPTER-13 UNITARY METHOD</p> <ul style="list-style-type: none"> • Finding the value of the required number of units from one to many and many to one <p>CHAPTER-14 DATA HANDLING</p> <ul style="list-style-type: none"> • Interpreting pictograph • Drawing pictograph • Reading bar graphs <p>*Tables up to 16</p> <p>*Mental maths oral and</p>

	<ul style="list-style-type: none"> • Measuring a line segment • Drawing a line segment • Angles • Types of angles • Simple closed shapes • Polygons • Circles • Drawing circles <p>*Tables up to 14</p> <p>*Mental maths oral and Enrichment activity from the topics taught</p>	Enrichment activity from the topics taught
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GK OUTLINE SYLLABUS

PERIOD-1 (Up to the end of July)	PERIOD-2 (Up to the end of October)	PERIOD-3 (Up to the end of January)
1. Ch- 4 Forests of the World 2. Ch-11 Seven Wonders of the World 3. Ch-15 Classical Languages 4. Ch- 24 Incredible Leaders Current Affairs (Handout will be given from school)	1. Ch-7 Healing Herbs 2. Ch- 12 The Magic of festivals 3. Ch-17 Exploring the World of Sports 4. Ch-23 Legendary Ladies Current Affairs (Handout will be given from school)	1. Ch-6 Animals of the Frozen world 2. Ch-25 Presidents around the World 3. Ch- 30 Masters of the Pen 4. Ch-32 Indian Scientists Current Affairs (Handout will be given from school)

COMPUTER SYLLABUS

PT 1	PT 2	PT 3
<ul style="list-style-type: none"> • Recap of MS Word done in class 3 • MS Word: Advanced 	<ul style="list-style-type: none"> • MS Word (Continued) • Computer Memory and storage • LOGO :Using Repeat command 	<ul style="list-style-type: none"> • Smart Living • Pivot Animator (Lab activity only)