

English I

**(Based on new curriculum issued by the council for the Indian School
Certificate Examination, New Delhi
First – Edition Nov 2016, Published by RDCD)**

First Term Syllabus

1. Kinds of Nouns
2. Singular and Plural Nouns
3. Countable and Uncountable Nouns
4. Gender
5. Pronouns and its kinds- Possessive, Relative and Interrogative
6. Articles
7. Adjectives and its kinds- Descriptive, Demonstrative, Quantity, Possessive, Interrogative and Comparative degrees.
8. Adverbs and its kinds- Manner, Time, Place, Comparison.
9. Comprehension: 1) The Ant and the Grasshopper
2) A Lovable Friend
3) Sleeping Beauty
4) How the Camel Got its Hump
5) Candyland

Creative Writing and Activities.

1. Simple picture composition.
2. Narrate stories on various themes with expressions and actions.
3. Dictation from short unseen passages
4. Narration of experiences.
5. Story Telling
6. Short paragraph writing.

Second Term Syllabus

10. Tenses: Simple Present, Present Continuous, Present Perfect, Simple Past, Past Continuous.
11. Expressing Future Time
12. Subject and Predicate
13. Prepositions: Time and Place
14. Conjunctions
15. Punctuation: Capital letters/ Full stops/ Question Marks.
16. Kinds of Nouns (Continued)
17. Adjectives and its kinds- Descriptive, Demonstrative, Quantity, Possessive, Interrogative and Comparative degrees. (Continued)
18. Possessives
19. Adverbs and its kinds- Manner, Time, Place, Comparison.(Continued)
20. Comprehension: 1) Black Beauty
2) Earth Day
3) Amazing Helen

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- 4) The Kind Dove
- 5) Born Free

Creative Writing and Activities:

- 1. Sharing ideas amongst children..
- 2. Dramatisation on stories or poems
- 3. Drawing on any Topic and writing a paragraph on it.
- 4. Narrating experiences.

Teaching and Learning points.

The teaching of grammar should be situational and communicative. Avoid formal rules and definitions. There is no place for formal grammar in the primary school. Grammar should be integrated with reading and with written work

English II

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First Term Syllabus

1. The Enchanted Wood
2. Life of a Leaf
3. *Rabbit and Lark*
4. How Birds got Bright Feathers
5. Lessons with Baloo
6. *There Isn't Time*
7. Hercules
8. Mr Jeremy Fisher
9. *The Wind*
10. The Sword of the Lake

Second Term Syllabus

11. Sharks!
12. *Koel*
13. The Yum Yum Shop
14. The River Bank
15. *Books*
16. A Magical World
17. Matsya
18. *Running Through The Rain*
19. A Tree's Childhood
20. *Five Little Brothers*

Note : In Eng 2, syllabus Words in Italics indicate poems

Teaching and Learning Points

Children find interest in tales based on History, mythology, legend, mystery and adventure. Stories of adventure appeal to their imagination, hence stories of heroes, myths, fables and sagas will be read out to the class. Animal stories on books or CD'S will be read or shown. The books and stories will be used for composition exercises. The teacher will encourage the children to read for themselves.

Literature in Poetry

Poetry essentially an expression of emotion and the chief aim of poetry at the primary stage is to encourage pupils to appreciate and enjoy poems.

Poems should not be clinically dissected for word-by-word meanings and line-by-line explanation. It is non-academic to insist that pupils memorize poems. The teacher will recite well from memory so she can be a model for the children to imitate.

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The poems that are not included in the syllabus may be recited for purposes of practicing recitation.

Handwriting

1. It should be distinctive – each letter should have a characteristic of its own.
2. It should be simple with no unnecessary flourishes.
3. Letters and words should be evenly spaced, neither too far apart nor crowded together.
4. There should be uniformity in size of letters, spacing, alignment and direction of slant.
5. The script should be such that it can be executed at a reasonable speed. It should not be laboured. It must however be emphasized that speed should not be aimed for in the earlier stages of writing. It should be kept in mind as a goal to be achieved by older pupils.

Guided Written Work After Some Oral Discussion

1. Writing sentences on why I like fruit, why I like ice cream, what happened on my way to school.
2. Drawing a picture and telling a story.
3. Writing short descriptions (3 – 4 sentences) about persons, objects.
4. Writing negative sentences from positive ones.

Spelling and Dictation

1. Direct the children's attention to the appearance, sound and structure of the words and to irregularities among the words and so help them to acquire a feel for the underlying rules of spelling.
2. Give children a lot of practice so that good spelling becomes habitual and automatic.
3. Help pupils develop strategies for discovering correct spelling when they are in doubt. Help them in the correct use of the dictionary for this purpose.
4. Effective teaching of spelling must be geared to individual needs. Each child will have different needs and teaching spelling to a class as a whole or from word lists may not always be a satisfactory answer to individual problems. The pupil needs to practice those words which he himself spells incorrectly.

2nd Language - Hindi

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1st Term Syllabus

GunjanHindi Pathmala – 3

- 1.Upwan ke phool
- 2.Roopa dar nahin
- 3.Teen gudiyan
- 4.Samay ka mol
- 5.Rajendra babu
- 6.Doodh ka rang
- 7 Daman aur pithiyas
- 8.Anand hi anand

Bhasha Adhigam evam Vyakaran – 3

- 1.Bhasha
- 2.Vyakaran
- 3.Varn
- 4.Shabd
- 5.Sangya
- 6.Sarwanam
- 7.Viseshan
- 8.Ank gyan-1-50 tak

2nd Term Syllabus

GunjanHindi Pathmala – 3

- 1.Shunya
- 2.Anokhi chidiya
- 3.Picnic
- 4.Deep se deep jalao
- 5.Vishwa pustak mela
- 6.Sabse badhkar hum
- 7.Michael Farade

Bhasha Adhigam evam Vyakaran – 3

- 1.Kriya
- 2.Ling
- 3.Vachan
- 4.Vakya
- 5.Muhavre
- 6.Ank gyan 51 se 100 tak
- 7.Kahani
- 8.Unseen passage
- 9.Anuched
- 10.Chitra varnan

2nd Language – Bengali

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Parba – Pratham

Sahaj Path :- Galpa

- 1) Indurer bhoj
Kabita
- 1) Sarthak janam
- 2) Swadhinatar such
- 3) Majar desh

Sahitya Path :- Galpa

- 1) Gopaler buddhi
- 2) Tuntuni ar biraler katha
- 3) Abdul majhir galpa

Kabita path :-

- 1) Prajapati
- 2) Talgachh

Byakaran :- Pad, panch pad, bishesya, bisheshon, sarbanam, dwani o barnamala
Anuchched likhan- Amader bidyalaya

Parba- Ditya

Sahaj Path :- Galpa

- 1) Sisir kuyasha megh o bristhi
- 2) Lobher saaja
Kabita
- 1) Samabyathi

Sahitya Path :- Galpa

- 1) Pinprer buddhi
- 2) Abak jalpan
- 3) Bandhu
Kabita
- 1) Sabar ami chhatra
- 2) Palkir gan

Byakaran :-

- Bodh pariskha – Hitopadesher galpa, Pakano
- Lekhar madhye biram
- Sadhu bhasha o chalit bhasha
- Abyaya
- Kriya

3rd Language – GUJARATI

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1ST TERM

- 1) Revision of swar and vyanjan
- 2) Barakhadi
- 3) Matra ni orakh U to Anga na Shabda
- 4) Two and Three letters words
- 5) Introduction of words with pictures
- 6) Poem
- 7) Conversation
- 8) Samanaya Gyan

2ND TERM

- 1) Counting 1-30 in English to Gujarati
- 2) Handwriting
- 3) Matra ni orakh U to Anga na Shabad
- 4) Conversation
- 5) Poem
- 6) Samanaya Gyan

Mathematics

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1st Term syllabus

1. 4 - Digit Numbers
2. Addition of 4 Digit Numbers
3. Subtraction of 4 Digit Numbers
4. Geometry and Pattern
5. Multiplication
6. Division
7. Handling Data

2nd Term syllabus

1. Multiplication(continued)
2. Division(continued)
3. More Division
4. Fraction
5. Money
6. Time
7. Measurement

Social Studies

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1st Term

- Our Family
- Helping Each Other
- Concept of Time
- Changing Lifestyles
- Changes in Transport System
- Safety

2nd Term

- Our Environment
- Knowing Earth
- The Earth and the solar System
- Our Culture and heritage
- National Symbols
- Great National Leaders

Environmental Studies

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1ST Term

1. Family
2. Caring For others
3. Shelter
4. Food
5. Water
6. Travel
7. Means of Communication

2nd Term

1. The world of Plants
2. The World of Animals
3. Living and Non-Living Thing
4. Natural Resources
5. Soil
6. The Universe
7. Our Body

Note: Not applicable w.e.f. 2018-2019

Science

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1st Term

1. Living and non-living things
 - Examples of living and non-living
 - Features of living and non-living
 - Difference between living and non-living

2. Human body
 - Internal organs of the human body.
 - Respiratory system
 - Diagram and labeling of organs of the respiratory system
 - Deep breathing
 - Working model of the respiratory system
 - Air Pollution – causes and problems.

3. Animals: Birds
 - Body parts – beaks, feet, feathers
 - How birds fly
 - Food habits
 - Some special features
 - Bird bath and care for animals

4. Animals: Common insects
 - Body parts of insects
 - Life cycle of a butterfly
 - Harmful effects of insects
 - Remedies for insect bites

5. Plants in the surroundings
 - Parts of a plant
 - Structure and functions of each part of the plant
 - Structure of a seed
 - Kinds of seeds
 - Process of germination
 - Care of plants

Science

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2nd Term

1. Food we get from plants
 - Types of plants
 - Edible parts of plants
 - Plant products
2. Forms of matter: Solids, liquids and gases
 - Solids, Liquids and gases
 - Properties of matter
 - Uses of matter
3. Some properties of matter
 - Physical Properties of water
 - Water and water solutions
 - Conditions for making of a solution
 - Common soluble and insoluble substances in water
 - Objects that float, sink in water.
4. Water as a resource
 - Change of state of water – evaporation and condensation
 - Water cycle
 - Water impurities – types and causes
 - Purification of water
 - Rainwater harvesting
5. Sun as a Natural resource
 - Sun for growth
 - Uses of solar energy
 - Seasons
 - Renewable and non-renewable sources of energy
 - Conservation of energy
6. Cleanliness, health and hygiene
 - Personal cleanliness
 - Taking care of your body
 - Cleanliness in the surroundings
 - Ways to improve the surroundings
 - Knowledge of Swachchh Bharat Abhiyan

**General Knowledge
(Common to all Classes with varying degree of learning objective)**

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1. **SUCCESS SKILL - PERSONALITY DEVELOPMENT**
 - The grooming of self-confidence begins with the developing of one communication skills.
 - Just bookish knowledge is not enough
 - To be successful in today's world, we must know how to express what we know.
2. **SUCCESS SKILL – LIFE SKILL**
 - The relevant knowledge required for everyday existence.
 - To encourage students to be aware of what is happening around them and how to respond and react in their everyday environment.
3. **SUCCESS SKILL – GENERAL KNOWLEDGE**
 - Relevant and useful information for everyday life.
 - Gradation of knowledge according to class.
4. **SUCCESS SKILL – CREATIVITY AND THINKING SKILLS**
 - Like our bodies, our brain too needs regular exercise.
 - Interactive exercises and mind games that will help the students to think logically and to stimulate their thought processes.

Note :

- Class-wise detailed syllabus will be as per the series of the prescribed book. (The series number corresponds to the class)
- Classes I-IV – Projects & worksheet based
- Classes V-VII – a) Written exams with grades
 - b) Quiz /Scrap books on different topics
 - c) Projects – Current affairs, Geography, History etc
 - d) Quiz may be conducted by the students on any of the above mentioned subjects.
 - e) Question bank may be compiled.

**Value Education
(Common to all Classes with varying degree of learning objective)**

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1st Term

1. Importance of Thanking Others
2. My Teacher, My Guide
3. Healthy Eating Habits
4. Safety First
5. Respect the Less Fortunate

2nd Term

6. Learn to Be Organised
7. Caring for Others
8. Learn to Forgive and Forget
9. Positive Attitude
10. Being Responsible and Self-Reliant

The above can be channelized into academics for senior students in the following ways-

- The writing skills can be channelised into literary works which involves imagination.
- Activities which involve public speaking and shouldering responsibilities, will embolden the student in the higher classes, to take up greater responsibilities like captainship, oral projects and literary events which require addressing a crowd.
- If Value education is taught to a small group, every child will get individual attention so students will be able to overcome their inhibitions and be interactive in academic sphere.

Art

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Colour

Colours and naming them after common objects /flowers /fruits / vegetables /animals etc. Understanding and using the characteristics of colour – hue, tint, shade.

Texture

Different surfaces; soft, smooth, hard, rough etc.

Composition

Organisation of 2-D and 3-D space, Artistic placement of colours and forms, installation of 3-D objects, painting landscapes/ seascapes, composition based on seasons, sports, parks, situations, arranging patterns, making designs etc. Identification of different kinds of symmetry as types of balance – radial, symmetrical and asymmetrical

Tools and Techniques

Use of flat and round brushes, exploring 2-D and 3D methods & materials, such as; drawing, painting, printing, collage making, paper crafts, clay modelling, pottery, construction of objects & situations, mask making, etc.

Art Vocabulary

Identification of tools, papers and materials with their names. Names of techniques, such as: drawing, painting, folding, stretching, printing, block impression, spray work, blow painting and thumb painting. Names of colours, shapes, sizes, words of appreciation etc.

Learning Outcomes:

- Children will be able to: identify and name different colours of household objects, furniture items, flowers, vegetables, fruits, plants and trees
- paint directly on paper with liquid (water based) colours
- draw images (dry colours) of their liking from the immediate surroundings and colour them in appropriate colours
- create new colours/shades by mixing primary colours
- demonstrate use of extended vocabulary related to theme
- link the experience and understanding of colours with learning of language and EVS
- engage and learn to observe and explore immediate surroundings for joy of knowing different hues and colours
- feel better emotionally/internally after experiencing with colours of their choice;
- appreciate beauty in nature and in human-made object

Computer Studies

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1st Term Syllabus:

1. A Computer System
 - Computer System - meaning
 - Hardware and software
 - IPO cycle
2. GUI Operating System - An Introduction
 - Graphic user interface (GUI)
 - An operating system
 - Desktop and its components
 - Basic operations on the desktop
3. Word Processor -An Introduction
 - Introduction to the word processor
 - Opening and exiting the software
 - Create, save and close a file
 - Open and edit existing files.

2nd Term Syllabus

1. The Internet - An Introduction (Only Theory)
 - Brief Introduction to the Internet
 - Uses of Internet
 - Advantages and disadvantages of the Internet
 - Basic terminologies related to the Internet
2. Fun with Paint
 - Use various tools of paint to draw and modify a picture
 - Save a file in different formats
 - Recapitulation of skills learnt in paint software earlier.
 - Tools of paint software like, color picker, callout etc.
 - Tux Paint - Introduction
3. File Management - Organization of Folders
 - Concept a folder
 - Creating, saving and opening a file and folder

Suggested Learning Resources:

1. MS Paint / Tux Paint
2. MS Word

Music

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1. Develop competence in playing pieces in several parts.
2. Develop competence in presenting performances.
3. Develop competence in responding to music.
4. Develop competence in recording compositions
5. Songs for Rabindra Jayanti Celebration.
6. Song for Independence Day.
7. Songs for Republic Day.

PHYSICAL EDUCATION

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First Term Syllabus

Key Concepts	Suggested Processes/Activities	Suggested Learning Resources
Speed	30 metres run Relay race Relay race (without equipment, High knee, back kick, back walk/run, sideways run) Arm drive or arm action (Sitting position- fast	Race track Relay Baton
Agility	Ladder drills 'L' shaped cone run or 3 cone run (straight run, side run and back run) Zig-zag run	Ladder Cones Flat surface with appropriate marking
Flexibility	Shuttle run Stretching exercises - solo stretches and partner stretches Toe touch - alternate toe touching Sit and reach - Sitting down with leg straight and feet together.	Flat Surface Mats
Coordination	Sitting split Basketball Dribbling (low and High/ straight / zig-zag)/ Football Dribbling) Hitting the stumps - appropriate distance Kicking the football with alternate foot Basketball shooting	Tennis ball/Cricket ball Basketball Cricket Stumps Football Cones Basketball Ring at appropriate height
Balance	Balance walk (variations in formation -e.g. Straight, circle, zig-zag) Single leg stand Backward running & sideward running Hop scotch	Flat surface Hop scotch Marking
Endurance	Partner chase (taking turns) Skipping (on the spot)	Field and cones to mark the boundary Skipping ropes

	Line shuttle run Step-ups	Marking of lines Steps (appropriate height)
Strength	Wall push-ups (two hands) Hopping relay Zig-zag two leg jump	Wall Flat surface and appropriate marking Cones

First Term Syllabus

Games/Sports Skills

Team Game

1. Basket ball
2. Kho Kho

Second Term Syllabus

Games/Sports Skills

Team Game

3. Football
 4. Cricket
 5. Athletics
- Key Concepts