

Syllabus for Class V for the year 2011-12

SA - I

English Literature

SL.NO.	CONCEPT	TOPIC
1.	A doctor's endeavour to learn animal languages and his efforts to cure his animal patients.	Dr. Do little
2.	A portrayal of the wit and wisdom of Tenali Raman, a famous yester and his adventure at Emperor Babu's court	Tenali Meets Babu
3.	Ruskin Bond's earnest request to help the Beetle and his feeling for the little creature.	God Save the Beetle (poem)
4.	The poet's observation of the 'English tongue' and why he considers it as a language which is very unusual.	Our Strange Lingo (poem)

English Grammar

SL.NO.	CONCEPT	TOPIC
1.	Use of the 3 forms of verbs correct usage of Past Participle. Function of the auxiliary verbs.	Verbs (revision)
2.	Use of Present Tense in proverbs. To help students to assimilate the usage thoroughly with the help of stories and poems.	Present Tense (4 forms)
3.	Use of Past tense and its forms through vocabulary that strengthens the language.	Past Tense (4 forms)
4.	An informed discussion in class of what children would like to do during the summer vacation. Writing simple sentences using future tense and its forms.	Future Tense (4 forms)
5.	Introduction of new Prepositions through exercises. Pointing out errors in the use of Prepositions.	Prepositions (10 new ones)
6.		Adverbs (placement)

Maths

SL.NO.	CONCEPT	TOPIC
1.	a). Review	Revision of previous knowledge
2.	a). Roman Numerals	Correlation between Roman numerals & Hindu Arabic numerals
3.	a). Large numbers	Fundamental operations

	b). Operations with large numbers	
4.	a). Multiples and Factors b). HCF – LCM	Identification of prime & composite numbers
5.	a). Fractions b). More on Fractions.	Operations with fractions

Social Studies

SL.NO.	CONCEPT	TOPIC
1.	Know Yourself <ul style="list-style-type: none"> Ch. 1 Organ System Ch. 2 Organs that help us to move Ch. 3 Healthy Eating Habits (Project) 	Know Yourself
2.	Natural World and its utilization <ul style="list-style-type: none"> Ch. 7 About Plants Ch. 8 Interdependence in Nature 	Natural World and its utilization
3.	India's Struggle for freedom <ul style="list-style-type: none"> Ch. 19 Start of British Rule in India Ch. 20 The Indian Awakening Ch. 21 India Wins Freedom 	India's Struggle for freedom

Science

SL.NO.	CONCEPT	TOPIC
1.	Plants : The gift of Nature <ul style="list-style-type: none"> Ch 1 Plants : Increasing the Numbers 	Plants : The gift of Nature
2.	Soil : The Foundation of life on Earth <ul style="list-style-type: none"> Ch. 6 Soil Erosion and Conservation 	Soil : The Foundation of life on Earth
3.	Knowing about animals <ul style="list-style-type: none"> Ch. 8 Animals Everywhere 	Knowing about animals
4.	Frame work of our body <ul style="list-style-type: none"> Ch. 9 Our Skeletal System 	Framework of our body

Hindi Literature

SL.NO.	CONCEPT	TOPIC
1.	Kabir & its Doha & effect in modern society. Life story & its basic teaching	Neeti Ke Dohe
2.	Rabindranath Tagore short story with mini how she met strange person and liking / dislikes etc.	Kabuliwala
3.	Gift given to child and its importance of Gardening or Planting trees etc.	Anokha uphaar
4.	Types of food and fats, proteins and minerals with charts shown.	Santulit Aahaar
5.	Usage of pronouns in 1 st , 2 nd and 3 rd	Vyakaran

	person along with conjugation of selected Verbs. Introduction of two form of verbs- Akarmak and Sakarmok	
6.	Vilom , Prayavachi, Vakayansh and Muhavare	Shabad Bhardar
7.		Composition
8.	1. Sitare Se Aage 2. Cheetak (Poem) 3. Dakshin Bharat Ke Yatra	Comprehension
9.	Formal / informal	Letter writing

Bengali

SL.NO.	CONCEPT	TOPIC
1.	Reading & Writing with spellings.	Prose- Florence Nightagel, Sanapati Shivnath
2.	Rhythm with weavings and spellings	Poetry- Bangladesh, Failgun
3.	Usage of language, Vocabulary, rules and Spellings	Grammar- Dhoni, Bissasya theke kriya, Linga , comprehension
4.	Creative usage of language and Imagination	Essay Writing
5.		Rapid - 1 st & 2 nd galppo

Physical Education

- I. Drill
- II. Game
- III. Physical Activity

Yoga

Bhujangasana, Sasankasana

Dance

1. Aerobics - Advanced - Different types of Jumps
2. Classical - Kathak style of Dance
Hastak, Tora, Salauni , Spin
3. Tagore style of Dance - 'Ore griho Basi'
"Neel Digante"
4. Folk Dance - Goa, Maharashtra
5. Creative Dance - Music, Base, welcome Dance, Hip Hep, Jazz

General Knowledge

Animals and Plants

- Healing plants - Page 4 - 5

Our Environment

- Green Crusaders - Page 12

Language and Literature

- Pick a book - Page 13
- Writers and Writings - Page 14

Science and Technology

- Diseases and their mode of transmission - Page 23
- Computers - Page 26

Discover India

- Years to Remember - Page 32

World Around Us

- Monuments and Buildings - Page 41
- Sobriquets - Page 43

Sports and Entertainment

- Cups and Trophies - Page 47

Record Book

Space

- The Largest Planetary System
- The Least Dense Planet
- The Largest Shuttle Crew
- The Largest Space Telescope

Earth

- The greatest River Flow
- The Largest Waterfall
- The Warmest Ocean
- The Oldest Island

Animals

- The fastest River Flow
- The longest Venomous snake
- The Fastest Mammal
- The Deadliest ant

Language and Literature

- The youngest awardees for literature
- English daily newspaper with highest circulation
- The oldest Publishing House
- The most popular videogame Superhero

TV and Cinema

- The highest earning TV Personality
- The first Indian to Win an Oscar
- The first 3D Movie in India
- The first Children's Series

Technology and Engineering

- The most expensive car
- The first revolving Minaret (India)
- The tallest Steel Structure
- India's first luxury train
- The largest network of National roads

Government (India) - Page 27 (all Q's)

Computer

CHAPTER 2	:	MEASURING THE COMPUTER'S MEMORY
CHAPTER 3	:	ALGORITHMS AND FLOWCHARTS
CHAPTER 9	:	INTERNET
CHAPTER 10	:	PROCEDURES IN LOGO

SA - II

English Literature

SL.NO.	CONCEPT	TOPIC
1.	A glimpse into Ruskin Bond's childhood days spent at his grandfather's home and his befriending Ramu who taught him little pleasures of village life.	A Little World of Mud
2.	An extract from Treasure Island by R.L. Stevenson and the hunt on for a hidden treasure which lies buried in the island.	The Treasure Hunt
3.	The poet's portrayal of the different months of the year and the changes associated with each month.	The Months (poem)
4.	The part has written about his dreads and fears on the extraction of a tooth but in a humorous manner.	This is going to hurt just a little bit (poem)

English Grammar

SL.NO.	CONCEPT	TOPIC
1.	Clear understanding of spoken lines and Reported lines. Correct usage of tense and punctuation.	Direct and Indirect Speech a). Assertive b). Interrogative
2.	Introduction of new Conjunctions through exercises and games.	Conjunctions (new ones)
3.	Identifying adjectives and stating to which kind each belongs.	Adjectives (kinds)

Maths

SL.NO.	CONCEPT	TOPIC
1.	a). Decimals b). Operations with decimals	Fundamental concepts of decimals
2.	a). Percentage	Basic concepts of percentage
3.	a). Lines ,angles and shapes b). Perimeter and Area.	Basic geometrical concepts

Social Studies

SL.NO.	CONCEPT	TOPIC
1.	Know Yourself <ul style="list-style-type: none">Ch. 4 Diseases – How they spread	Know Yourself
2.	Natural World and its utilization <ul style="list-style-type: none">Ch. 9 Transport, Communication & Environment	Natural World and its utilization
3.	Machines and Us <ul style="list-style-type: none">Ch. 11 What Everything is made ofCh. 12 Force, Work and EnergyCh. 13 Simple Machines	Machines and Us
4.	India's Struggle for Freedom <ul style="list-style-type: none">Ch. 17 Our ConstitutionCh. 18 Our Government	India's Struggle for Freedom

Project : Ch. 14 Lenses and Microscopes with reference to Ch. 4.

Science

SL.NO.	CONCEPT	TOPIC
1.	States of Matter Ch 5 Solids, Liquids and Gases	States of Matter
2.	Messenger of Human Body Ch. 10 Our Nervous System	Messenger of Human Body
3.	Transformation of different forms of Energy Ch. 11 Force and Energy	Transformation of different forms of Energy
4.	Air and Water : Supporter of Life Ch. 12 Our Life Supports	Air and Water : Supporter of Life

Hindi Literature

SL.NO.	CONCEPT	TOPIC
1.	Story of Greediness and king. Today's modern world selfish and money minded people forgetting the moral values and ethics of life.	Lalach Buri Bala Hai
2.	Life story and its teaching in Indian Society. Great personality 1 moral values and its importance in today's world.	Ishwar Chandra Vidya sagar
3.	In this poem Armaan of every child and how is its importance to earn it.	Armaan (poem)
4.	Festival of ovam and its importance in modern world, happiness / values of ovam with boat race and delicious food	Ovam (Project work)
5.	Muhavare, Vilom, prayavachi, ek-shabad, Lokotya and Anekartak	Shabed Bhandar
6.	Stress on formation of Abstract nouns, followed by introduction to collective nouns, Gender, number and different types of Karak	Noun, Gender and Number Karak
7.		Letter writing
8.		Composition
	1. Taraaki 2. Raja Chandra Gupta 3. Meri Abilasha	Comprehension

Bengali

SL.NO.	CONCEPT	TOPIC
1.	Reading and writing with spellings	Prose- Sir Isac Newton, Babsayer kayda Bulbulir Lorai, Chordi- Bordi
2.	Rhythm with weavings and spellings	Poetry- Bhokatta.Saraswati pujar Podya-Gach gachali, Buro shitkal.
3.	Usage of language, Vocabulary, rules of spellings	Grammar – Kriyar kal , Linga, Bahcan,Sandhi, Suddha Banan, Samocharit sabdda, Punctuation ak Kathay prokash, Purush , comprehension
4.	Reading with new weavings	Rapid – 4 th and 5 th galppo
5.	Creative usage of language of imagination	Essay writing

Physical Education

- I. Drill
- II. Game
- III. Physical Activity

Yoga

Biparitkarani , Ustrasana

Dance

1. Classical - Kathak steps, Odissi steps, Tora, Paran, Chakhar, (Spin) Hastak, Rhythem , Tri – Taal, Dadra, Karfa.
2. Folk dance - Bihu (Assam), Desert festival (Rajashthan), Chaw, Punjab.
3. Tagore - Amra Natan Yobanai Doot
Esso Nipo Bone – (Rainy Season)
Kharo Baju Bai Bege
Ore Griho Basi
4. Fre – Style - HipHop, Fusion
5. Comtemporary - Free Style, Be – boaing, Taz

General Knowledge

Our Environment

- Trash Company

Language and Literature

- Newspapers and Magazines
- One – hit wonders
- Special Persons

Science and Technology

- Great Scientists
- Different Sciences
- Spaces talk

Discover India

- Religion
- Great Revolutions
- North East Quiz

World Around Us

- National Emblems
- Amazing Streets

Sports and Entertainment

- Gems of Indian Sports

Record Book

Plants

- The oldest cypress tree
- The tallest hardwood tree
- The most poisonous plant

Adventure (India)

- Only woman international Sumo Wrestler
- Non-stop Horse ride
- First Indian Woman to Climb Mt. Everest

Art and Sculpture

- The largest Mosaic Painting
- The longest art work from sand
- The largest inflatable Sculpture

Human Society

- The largest prison
- The largest producer of energy (country)
- The Greenest city
- The First Men on the Moon
- Kerala's first Organic Village

Agriculture (India)

- The largest Mango festival
- The largest Tea Producer
- The highest tea garden

Sports

- The most Grand Slam Titles (Tennis)
- Best individual performance at Asian games in Athletics
- First Indian Grandmaster (Chess)

Structures (India)

- The largest cave temple
- The largest mosque
- The largest Vaulted hall
- The tallest Statue
- The most elaborate Modern temple

Computer

CHAPTER 4 : WORKING WITH COLORS AND THE IMAGE IN MS PAINT
CHAPTER 5 : EDITING TEXT IN MS WORD
CHAPTER 8 : MORE ABOUT POWERPOINT