



CLASS-IV

“Learning gives creativity,
Creativity leads to thinking,
Thinking provides knowledge,
Knowledge makes you great.”

- *Abdul Kalam*

*On receiving this syllabus, I promise to study
with perseverance and regularity and complete
it on time under the guidance of my teachers.*

Name

Class Sec

Signature

Date

GENERAL INSTRUCTIONS

1. All notebooks and text books should be covered and properly labelled with name, section, subject and roll number.
2. Appearing in all assessments is must.
3. Grades will be awarded on the basis of marks secured.
4. 80% Attendance is compulsory to appear in the examination.
5. Unit Test marks will be included in Annuals.

BOOK LIST

S.N.	Subject	Name of books	Publications
1.	English	New Trends in English Reader- The Earth Series	Evergreen Publications
2.	English Grammar	Any time English Grammar and Composition	Evergreen Publications
3.	Cursive Writing	Learn & writing curve. Writing Part-4	Milestone Publications
4.	Hindi	Medha भाग - 4	Kirti Prakashan
5.	Hindi Grammar	वर्तिका भाग - 4	किर्ति प्रकाशन
6.	Sanskrit	सुगम संस्कृतम् प्रवेशिका	Madhuban
7.	Mathematics	Composite Maths Part-4	R. S. Agrawal
8.	Science	Living Science Part-4	Ratnasagar
9.	Social Studies	i) My wonderful book of Social Studies Part-4 ii) Oxford Junior Students Atlas	Cordova Learning Series
10.	GK.	Know and Grow with Derek	Derek O' Brien
11.	Drawing	Tulika A book of Art and Craft-4	Milestone Books
12.	Computer	I-T Beans - 4	Kips Publication
13.	Moral Science	Positive Vibes life skills & Value Education	Frank Education
14.	Table Book	Fun with Tables	Amrita Prakashan
15.	Urdu	Amlj Urdu (Ek Nayi Pahchaan) Grade-1	Horizon Publication (only for Peelikhoti)
16.	Urdu	Urdu Work book (Urdu Chaman Khushkhatti) Grade-1	Angle book house (only for Peelikhoti)

STATIONARY LIST

English	: Thick Long Book (200 Pages) (3).
Hindi	: Single line copies. (4)
Mathematics	: Thick Long Register (3), Interleaf copy for Geometry (thin) (1), Geometry Box (1) Graph Copy (1) (Thin)
S. Studies	: Thick Interleaf copies (2) Political Maps of India (20)
Science	: Thick interleaf copies (2). Practical copy (1). Scrap book. Herbarium Sheets
Computer	: One thick inter leaf copies.
Drawing	: 2 Drawing book 2B, 4B, 6B, 8 B pencils. One scrap book, eraser, Wax colour,
Sanskrit	: Single Line Copies (2)
Moral Science	: 1 Thin note book (50 page)
GK.	: 1 interleaf copy (50 page)
Urdu	: 2 Single line Urdu Note book (Only for Peelikhoti)

EXAMINATION PATTERN

Term - I

S.N.	Subject	Internal assessment			H.Y.	Total	Grade
		UT-I	N.B.	Subject Enrichment			
	English	10	5	5	80	100	
	Hindi	10	5	5	80	100	
	Sanskrit/Urdu	10	5	5	80	100	
	Maths	10	5	5	80	100	
	EVS	10	5	5	80	100	
	Science	10	5	5	80	100	
	S. St.	10	5	5	80	100	
	Computer	10	5	5	80	100	
	G.K.	10				100	
	Va. E	10			50	100	
	Drawing				50	100	

Term - II

S.N.	Subject	Internal assessment			Annual Exam	Total	Grade
		UT-I	N.B.	Subject Enrichment			
	English	10	5	5	80	100	
	Hindi	10	5	5	80	100	
	Sanskrit/Urdu	10	5	5	80	100	
	Maths	10	5	5	80	100	
	EVS	10	5	5	80	100	
	Science	10	5	5	80	100	
	S. St.	10	5	5	80	100	
	Computer	10	5	5	80	100	
	G.K.	10				100	
	Va. E	10				100	
	Drawing					100	

ENGLISH

Months	Name of Chapters	Activity
April (23 days)	Literature 1. Friends and Companions 2. The Elephant's Child Grammar 1. Alphabetical Order 2. Sentences and Phrases 3. Subject and Predicate Comprehension	* Discuss about the faithfulness of a dog and ask the students how many of them have a dog as pet? * Who is Rudyard Kipling ? Find some facts about him.
May (10 days)	Literature 3. The Sleeping Beauty (Poem) Grammar 4. Negative Sentences 5. Exclamatory Sentences - Informal Letter	* Enact the story of sleeping beauty.
June (12 days)	Literature 4. Cooking with Salt Water (Part I) Cooking with Salt Water (Part II) Grammar 6. Interrogative Sentence - Picture composition	* Discuss the importance of salt in our life.
July (23 days)	Literature 5. Arachne 6. Boy - The Sweet Shop Grammar 7. Kinds of Nouns 8. Countable and Uncountable 9. Nouns-Singular and Plural	* Childhood days of Charlie Chaplin and Rabindra Nath Tagore.
August (22 days)	Literature 7. Questions at Night 8. How I Taught My Grandmother to Read Grammar :- 10. Noun-Gender	* Talk about sky elaborately and then make the children speak. * Talk about your grand parents. What you learn from them ?

Months	Name of Chapters	Activity
	11. Noun Possessive case 12. Pronoun - Personal, Possessive and Reflexive	
September	Literature: <u>9. The Friendly Beasts (Poem)</u> Grammar: 13. Fun with proverbs, similes and Analogies ✓ 14. Articles ✓ - Formal Letter ✓ - Paragraph writing ✓ Revision for Half Yearly Examination	
October (19 days)	Literature: 10. Mahatma Gandhi Grammar 15. Adjectives 16. Adjectives - Degrees of comparison - Informal Letter	* Talk about Christmas. * Discuss about Ahimsa and Satyagraha.
November (23 days)	Literature 11. Anne Frank - The Diary of a young girl Grammar 17. The Verb 18. The Tense 19. Simple Present and Continuous Tenses 20. Simple Past and Continuous Tenses 21. Simple Future and Continuous Tenses - Dialogue Writing	* Talk about the Jewish people and Nazi Army. * English Quiz related to grammar
December (19 days)	Literature 12. The Prince who gave up his throne. 13. Outside (Poem) Grammar 22. Agreement of the Subject and the Verb	* Talk about Gautam Buddha, Sarnath. * Talk about different seasons of the year.

Months	Name of Chapters	Activity
	23. Participles 24. Adverb	
January (19 days)	Literature 14. How Arthur become a King. 15. Sarah Cynthia Sylvia Stout Grammar 25. Preposition 26. Conjunction 27. Punctuation 28. Fun with grammar - Formal letter	* Talk about king Arthur, the knights of the famous Round Table, Merlin. * Talk about "Swachh Bharat Abhiyan"
February	Grammar - Story Writing - Notice Writing Revision for Annual Exam.	

Hindi

पुस्तक का नाम – 1. मेघा भाग – 4

2. वर्तिका भाग – 4

Month	Topic	Activity
Term - I		
अप्रैल (23 दिन)	पाठ : 1. भारत वर्ष (कविता) पाठ : 2. बुद्धिमान कौन (कहानी) व्याकरण – भाषा, विपरीतार्थक शब्द – अनुकूल से गुण तक	पहाड़ नदी बनाओ शेर का चित्र बनाओ
मई (10 दिन)	पाठ : 3. टिटहरी और समुद्र (कहानी) व्याकरण : मुहावरे – अंत पाना से खून पसीना एक करना।	चिड़िया बनाओ
जून (12 दिन)	पाठ – मौखिक – एकता में बल व्याकरण – पर्यायवाची शब्द – छोड़ा से इच्छा तक, वाक्यांश के लिए एक शब्द – सब कुछ जानने वाला से जिसकी गहराई का पता न चल सके।	
जुलाई (23 दिन)	पाठ – 4. तेनालीराम (कहानी) पाठ – 5. वीर तुम बढ़े चलो। (कविता) व्याकरण – संज्ञा	कुआँ बनाओ झण्डा बनाओ
अगस्त (22 दिन)	पाठ 6. वीर अभिमन्यु (कहानी) व्याकरण – सर्वनाम , कहानी, निबंध	
सितम्बर	व्याकरण – पत्र लेखन – औपचारिक पत्र , अनौपचारिक पत्र अपठित गद्यांश, पुनरावृत्ति।	

Term - II

Month	Topic	Activity
अक्टूबर (19 दिन)	पाठ -1. रेल (कविता) पाठ 2. चतुर हंस (कहानी) व्याकरण - क्रिया और काल पाठ 3. चंद्रशेखर आजाद (जीवनी)	रेलगाड़ी बनाओ हंस बनाओ
नवम्बर (23 दिन)	व्याकरण - विलोम शब्द - आयात से संयोग तक। पर्यायवाची - समुद्र से गंगा तक। मुहावरे - खटाई में पड़ना से सिर उठाना तक। पाठ - मौखिक - सबसे ऊँचा सरदार - सरदार पटेल	
दिसम्बर (19 दिन)	पाठ - 4. ये पल जाते यहीं ठहर (कविता) 5. मैं समय हूँ (आत्मकथा) व्याकरण - वचन, अपठित गद्यांश , कहानी, विशेषण	घड़ी बनाओ
जनवरी (12 दिन)	पाठ - 6. पंचपरमेश्वर व्याकरण - वाक्यांश के लिए एक शब्द - जो बात पहले कभी न हुई हो से लेकर जिसके आर - पार देखा जा सके।	
फरवरी	पत्र - औपचारिक, अनौपचारिक व्याकरण - निबंध , पुनरावृत्ति	

Sanskrit

Term - I

	पाठ-क्रमः	व्याकरण-बोधः
अप्रैल (23 दिन)	वन्दना- शब्द-परिचयः (लिंगम्) 1. मम परिवारः (लिंगम्) (शब्द-परिचयः (क्रियापदानि)) 2. कःकिम् करोति	पुंलिंग-स्त्रीलिंग अलग करना, वर्ण संयोजन, उचित वर्ण से रिक्त स्थान-पूर्ति। धातु के क्रिया-रूप लिखना, क्रियापद लिखना, कर्ता-क्रिया पद लिखना।
मई (10 दिन)	लट्-लकारः शब्द-परिचयः (विद्यालयः) 3. मम विद्यालयः	
जून (12 दिन)	एषः, एषा, एतत् शब्द-परिचयः (पशु-पक्षिणः) 4. जीव-जन्तवः सः, सा, तत्	वर्ण संयोजन, उचित सर्वनाम चुनना। संज्ञा के स्थान पर सर्वनाम प्रयोग, एतत्-तत् के सभी लिंगों में रूप। पठ् धातु लट् लकार
जुलाई (23 दिन)	5. उद्यानम् क्रियापदानि-एकवचनम्, बहुवचनम्	संज्ञा और क्रियापदों में एकवचन और बहुवचन। फलानि शाकाः नामानि
अगस्त (22 दिन)	6. आपणः एते, एताः, एतानि	एकवचन और बहुवचन, 'एतत्'-तीनों लिंगों में प्रयोग।
सितम्बर	पुनरावृत्ति	

Term - II

अक्टूबर (19 दिन)	7. मम कक्षा ते, ताः, तानि	संज्ञा और क्रियापदों के वचन, एकवचन-बहुवचन का ज्ञान, 'तत्' के तीनों लिंग।
नवम्बर (23 दिन)	8. कः अहम् शब्द-परिचयः शाक-फलानि)	प्रथम पुरुष और उत्तम पुरुष के क्रियापद।

	पाठ-क्रमः	व्याकरण-बोधः
	9. किम् खादन्ति एते (त्वम्, तव)	मध्यम और उत्तम पुरुष क्रियापद-पहचान।
दिसम्बर (19 दिन)	10. कः श्रेष्ठः (आवृत्ति पाठः)	वर्ण-क्रम से लिखना, चित्र देखकर वाक्य पूरे करना।
	11. वयम् भ्रमामः (वयम्, यूयम्)	उत्तम पुरुष, संज्ञा एवं क्रियापदों के एकवचन और बहुवचन का ज्ञान। गम धातु लट् लकार
जनवरी (12 दिन)	12. धावन-प्रतियोगिता (अव्ययानि)	अव्यय पद, उच्चारण-लेखन, विपरीतार्थक पद, चित्र देखकर वाक्य लिखना। वर्णाः, पक्षिणः नामानि
फरवरी	पुनरावृत्ति	

MATHEMATICS**TERM- I**

Month	Chapters
April (23days)	Ch. – Roman Numerals Ch.- Number System
May (12days)	Ch.- Addition and Subtraction (Addition)
June (10days)	Ch. – Addition and Subtraction (Subtraction)
July (23days)	Ch.- Multiplication and Division Ch.- Decimal – An Introduction
August (22days)	Ch. – Estimation Ch. – Factors and Multiples (upto exercise 22) Ch. – Unitary Method
Sep	Revision + Half Yearly Examination

TERM- II

October (19days)	Ch. – Fractions (Basics only) (Concept, Types and upto Exercise - 30) Ch. – Calendar
November (23days)	Ch.- Perimeter of Rectilinear Figure Ch.- Three Dimensional Shapes Ch. – Symmetry (Only book work)
December (19days)	Ch.- Geometry (basics only) (Concept of point , line , line segment, ray, polygon, closed & open figure and upto exercise - 57) Ch.- Pictorial Representation of Data
January (12days)	Ch.- Time (upto 12 hours clock) Upto exercise – 65
February	Revision + Annual Examination

Note: After each and every chapter worksheets from related topic will be provided and a class test will be organized.

SCIENCE

Book Name - Living Science

1. Definitions
2. Tick the correct option
3. Odd one out
4. Find the relation between pairs
5. Fill in the blanks
6. True and False
7. Give one word answer
8. Diagrams
9. Short answers
10. Long answers
11. HOTS answers
12. Objective Questions from mid of the chapters
13. Match the columns
14. differentiate and find similarities between
15. Worksheets

Marking Pattern

U.T.- I and U.T. - II

Note Book - 05 Marks

Project - 05 Marks

Written - 30 Marks

H.Y.E. - ANNUAL

Written - 80 Marks

Term - I	
Month	Contents
	UT : I
April (23 days)	Lesson 1 Food and Digestion
	Project : 1 Make a list of food items you take in breakfast, lunch and dinner for a week. Find out whether your diet was deficient or balanced.
	Project : 2 To know the function of each nutrient.
	Role play : Nutrient (What do different nutrients do for us?) Sources, nutrients value and importance of it.)
	GD. Balanced diet.
	Lesson 2 Teeth and Microbes
	Project : 1 Draw different kinds of teeth on a hard sheet and make a chart.
	Project : 2 To know the kinds of teeth human being have.
	Debate : Can microbes be useful or harmful?
May (10 days)	Lesson 3 Safety and First Aid
	Activity : Make a first aid box.
	Project : 1 To understand the importance of traffic light.
June (12 days)	Lesson 4 The Right Clothes to Wear
	Class Activity : Collect pictures of different states wearing different clothes. Paste them in your scrapbook.
	Project : 1 To know different types of clothes for different season.
	GD. 1. Why should we not wear synthetic clothes in kitchen? 2. Why should we use moth balls?
HALF YEARLY EXAMINATION	
July (23 days)	Lesson 5 Solids, Liquids and Gases
	Lab Activity : Interconversion of matter (ice → water → vapour)
	Roleplay : Solid, liquids and gases.
	Class Activity : Make a list of solid, liquid and gases thing which you see in your houses.

Month	Contents
August (22 days)	Lesson 6 Plants : Preparing and Storing Food. Lab Activity : 1. Test for starch. 2. Sunlight is needed for photosynthesis. Class Activity : Look around your houses and the way you go and come to school. count the number of trees and name them. GD. Earth day celebration (22 April.)
September	Lesson 7 Plants : Living and Surviving Class Activity : Collect fallen leaves of different shapes and sizes and paste it in scrapbook. GD.: Why do roots of mangroves grow above the ground? Roleplay : Terrestrial plants, aquatic plants, plants of grass family insectivorous plants.

Term - II

UT-II

October (19 days)	Lesson 8 Animals : How Life Goes On Lab Activity : 1. Internal structure of an egg. 2. Life cycle of cockroach. 3. Life cycle of frog. GD.: Two ways of reproduction. Lesson 9 Animals : Living and Surviving Class Activity : Paste different kinds of animals in scrapbook. GD.: 1. Five animals that are endangered in India. 2. Frogs have two breathing organs. 3. Why can we not see any frog during winter?
November (23 days)	Lesson 10 Force, Work and Energy Activity : Collect various pictures of simple machines paste them into notebook. Roleplay : Six simple machine. Project : Use of force in our life GD.: Discuss the simple machines used at home.

ANNUALEXAMINATION

Month	Contents	
December (19 days)	Lesson 11	The Earth and Its Neighbours.
	Roleplay :	1. Different planets 2. Different satellites (Natural and manmade)
	Project :	To know about solar system
January (12 days)	Lesson 12	Air, Water and Weather
	Lab Activity:	Impurities in water.
	Project :	To know why afternoons are warmer than mornings and evenings.
	GD. :	What would happen if the earth stop rotating?
February	Presentation :	Hot air always rises up.
	Lesson 13	A Clean World (for oral)

Note : Diagrams and figures will be related to each chapter and question.

SOCIAL STUDIES

Months	Name of Chapters	Activity
April (23 days)	Lesson – 1 India Our Country (Group discussion) Lesson – 2 The Northern Mountains Lesson – 3 The Northern Plains	Map work:- Locate on an outline political map of India 29 states along with their capitals and seven union territories Page – 18 Page – 26
May (12 days)	Lesson – 4 The Western Desert	Page – 31
June (10 days)	Lesson – 5 The Southern Plateau	Page – 38
July (23 days)	Lesson – 6 The Coastal Plains And The Islands Lesson – 7 The Climate Of Our Country	Page – 46 Map work Page – 51
August (22 days)	Lesson – 8 Natural Resources (Group Discussion) Lesson – 9 Soils of India Lesson – 10 Our Forest Wealth	Page – 56 Collect different types of soil in small packets and paste it in scrap book Page – 69 Map Work locate 5 National Parks and 5 Wildlife Sanctuaries on an outline political map of India
September	Revision And Half Yearly Exam	

Months	Name of Chapters	Activity
October (19 days)	Lesson – 11 Our Water Resources Lesson – 12 Our Mineral Wealth Lesson – 13 Our Human Resources (Group Discussion)	Collect and paste pictures of different sources of fresh water in the scrap book Page – 81 Page – 85
November (23 days)	Lesson – 14 Our Agriculture Lesson – 15 Our Industries Lesson – 16 Means Of Transport (Group Discussion)	Page – 92 Page – 97 Page – 102
December (19 days)	Lesson - 17 Communication (Group Discussion) Lesson – 18 Local Self Government Lesson – 19 Our Rights And Duties	Collect and paste pictures of different types of mass communication
January (12 days)	Lesson – 20 Our National Symbols (Group Discussion) Lesson – 21 Our Culture Lesson – 22 They Made History	Page – 122 Page – 130 Page – 136
February	Revision & Annual Exam	

G.K

April –

- 1) India – Our Country
- 2) Sports Round Up

May & June –

- 1) Plant and Animal Kingdom

July –

- 1) Exploring Science
- 2) Our World and the Environment
- 3) Literature and Entertainment

August -

- 1) Grammar and Language
 - 2) Thinking and number Skills
 - 3) Life Skills and Value Education
- Test paper – I, II, III

September – Revision & Half yearly exam

October –

- 1) India our Country
 - 2) Sports Round Up
-

ART & CRAFT

Term - I

Contents

Pg No- 3, 4, 5, 6, 7, 8.

Pencil shading work

Pg No- 9, 10.

Pencil shading work

Extra work : Free hand drawing.

Pg No- 11, 13, 23, 24, 33, 34, 35.

Pencil Shading work.

Pg No- 36, 37, 38, 39, 40.

Water colour flow landscape.

Pg No- 12, 14, 15, 16, 17.

Pencil shading

Term - II

Pg No- 18, 19, 32.

Pencil Shading

Pg No- 20.

Christmas Card & New year card making.

Pg No- 21, 22, 25.

Pg No- 26, 27, 28, 29, 30, 31.

Pencil Shading

COMPUTER

Months	Chapters
April (23 days)	1) Input and Output Devices Act./Pra. – Paste and draw 10 input and output device in copy or scrap book.
May (10 days)	2) Memory and Storage Act//Pra. – Know about memory and storage device in Ms. Word. Draw or paste the picture of different storage devices in scrapbook. Operating a CD/DVD.
June (12 days)	3) Working with Windows 7 Act. /Pra. – Draw the picture of desktop. Change the background of desktop. Work on document using shortcut key.
July (23days)	4) Tux Paint Act. /Pra. – Use of different tools like drip, magic Edges effect, Grass effect, Rainbow and real effect etc. Draw different cloud, rainbow etc. in tux paint.
August (22 days)	5) Editing Text in Ms Word 2010 Act./Pra. – Draw the picture of Ms-word in chart paper. Type the text, delete the text, use redo and undo commands. Using thesaurus, use checking spelling and Grammar options.

Months	Chapters
September	Revision / Half Yearly
October (14 days)	6) Formatting a Document Act./Pra. – Change the size, style, colour, alignment of text by using formatting tools.
November (23 days)	7) Logo Commands Act. /Pra. – Use of logo commands like FW, BK RT, LT, CT, ST, HT, CS, home etc. Use of print command for doing calculation. Draw logo screen in copy.
December (19 days)	8) Writing Procedures Act./Pra. – Make procedure of different logo commands. Draw different shapes by using repeat command. Solve the logo problem.
January (12days)	9) Microsoft Power Point 2010 Act./Pra. – Knowing about power – point, create a presentation on discipline.
February	10) Internet Act./Pra. – Knowing about internet, using web browser create an E-mail searching information.

VALUE EDUCATION

Months	Chapters
April	1) Learning Life Skills 2) Being Angry Never Helps
May & June	1) Cards From Heart
July	1) School Times 2) The ABC Of Friendship 3) Rules At School And Home
August	1) Group Activity on Environment 2) Hidden Safety and Fire Hazards
September	Revision & Half Yearly Exam
October	1) First Aid Lessons 2) Junk Food Woes
November	1) Go Green 2) Nature Loves Us
December	1) Secret Success of Sania Nehwal
January	1) Children's Day
February	Revision and Annual Exam.