English

Term 1

April

Reader: Ch – What Makes The Lightning.

Poem – Land Of Story Books.

Grammar: Noun: Kinds

Noun: Numbers

Noun: Countable and Uncountable.

Noun: Gender.

Noun: Possession.

Writing: Diary Entry.

Activities: 1. Read, Run, Write.

2. Draw conversation

May

Reader: Rikki-Tikki and Nag

Grammar: Pronouns: Kinds

Adjectives: Kinds

Adjectives: Degrees of Comparison.

Vocabulary: Synonyms, Homophones.

Writing: Paragraph writing

Activities: 1. Adjective Act Out.

2. Speed Writing/ Declamation

<u>July</u>

Reader: Ch – Born Again – Arunima Sinha.

Poem – Be A Friend.

Grammar: Verbs: Mains, Auxiliaries And Modals.

Verb: Transitive and Intransitive.

Verbs: Regular and Irregular.

Active and Passive Voice.

Writing: Letter Writing (Formal)

Activities: 1. Numbered Heads.

2. Telephone.

August

Reader: Poem – Don't Give Up.

Grammar: Tenses- Simple and Continuous: Present, Past and Future.

Vocabulary: Prefixes.

Activity: Fortune Teller.

Term 2

October

Reader: Ch – The Story of Dandi March.

Grammar: Adverbs: Kinds.

Subject – Verb Agreement.

Subject and Predicate.

Sentences.

Vocabulary: Antonyms.

Activities: 1. Sentence Matching.

2. All Mixed Up.

November

Reader: Ch – The Unshakeable Bhungas.

Poem – We Must Act Now.

Grammar: Conjunctions

Direct and Indirect Speech.

Vocabulary: Suffixes, Proverbs

Writing: Letter Writing (Informal)

Activities: 1. A Letter to Your Future Self.

2. Who wants to be A Millionaire.

December

Reader: Ch – The Tale Of Peter Rabbit.

Play: Birbal's Wit.

Grammar: Prepositions

Tenses: Past Perfect and Present Perfect.

Writing: Story Writing.

Activities: 1. Story Chain.

2. Truths and 1 Lie.

January

Reader: Poem – When I'm An Old Lady.

Writing: Diary Entry

Activity: Don't say Yes Or No.

Maths

Term 1

<u>April</u>

Ch – 1 Large Numbers.

Ch – 2 Operations on Large Numbers.

Activity: Math story problem

May

Ch - 3 Factors and Multiples.

Ch – 13 Patterns and Symmetry

Activity - Quiz

<u>July</u>

Ch –9 Money

Ch – 6 Lines and Angles.

Activities - 1. Make angle anchor chart (Cutting and Pasting)

2. Kids market - Sale & Purchase

August

Ch – 8 Time and Temperature.

Activity: Complete to win (Bingo)

Term 2

October

Ch – 4 Fractions

Ch - 14 Data Handling

Activities - 1. Birthday data collection of your classmates and construct a Bar Graph

2. Build a fraction wall

November

Ch – 7 Measurement.

Ch – 12 Mapping Skills.

Activity: Classroom scavenger hunt.

December

Ch - 5 Decimals.

Ch – 11 Perimeter, Area and Volume

Activity: Quiz

January

Ch – 10 Shapes

Activity: Shape puzzle challenge (cutting & pasting)

Punjabi

Term 1

<u>April</u>

ਪਾਠ ਪੁਸਤਕ :-

ਪਾਠ – 1 ਮੇਰਾ ਦੇਸ਼

ਪਾਠ – 2 ਸ਼ਾਤੀ ਦੇ ਪੁੰਜ - ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ

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ਪਾਠ – 6 ਹਿੰਮਤ
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ਵਿਆਕਰਨ –

ਪਾਠ 1 - ਭਾਸ਼ਾ

ਪਾਠ 2 - ਵਿਆਕਰਨ

ਪਾਠ 6 - ਅਸ਼ੁੱਧ – ਸ਼ੁੱਧ

ਗਤੀਵਿਧੀਆਂ:-

- 1. ਸਵਰ ਮੁਹਾਰਨੀ
- 2. ਕਵਿਤਾ ਉਚਾਰਨ ਮੁਕਾਬਲਾ।

May

ਪਾਠ ਪੁਸਤਕ :-

ਪਾਠ -3 ਸ਼ਹੀਦ ਉਧਮ ਸਿੰਘ

ਪਾਠ -4 ਸਬਰ ਅਤੇ ਸੰਤੋਖ

ਵਿਆਕਰਨ :-

ਪਾਠ 3 - ਅੱਖਰ ਬੋਧ ਅਤੇ ਵਰਣਮਾਲਾ

ਪਾਠ 4 - ਲਗਾਂ ਅਤੇ ਲਗਾਖਰ

ਲੇਖ ਰਚਨਾ / ਕਹਾਣੀ ਰਚਨਾ

ਗਤੀ ਵਿਧੀਆਂ :-

- 1. ਰੋਲ ਪਲੇ (ਤੁਹਾਡਾ ਮਨਪਸੰਦ ਦੇਸ਼ ਭਗਤ)
- 2. ਭਾਰਤ ਦੇ ਪੰਜ ਕੁਦਰਤੀ ਨਜ਼ਾਰਿਆਂ ਨਾਲ ਭਰੇ ਹੋਏ ਸ਼ਹਿਰਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ

July

ਪਾਠ ਪੁਸਤਕ :-

ਪਾਠ -7 ਪੰਜਾਬ ਦੀਆਂ ਉਪ ਬੋਲੀਆਂ

ਪਾਠ -8 ਮੈਂ ਅਖਬਾਰ ਬੋਲਦਾ ਹਾਂ।

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ਵਿਆਕਰਨ –
  ਪਾਠ 5 - ਸ਼ਬਦ ਬੋਧ,
  ਪਾਠ 7 - ਨਾਂਵ,
  ਪਾਠ 8 - ਲਿੰਗ,
  ਬਿਨੈ ਪੱਤਰ / ਨਿੱਜੀ ਪੱਤਰ
ਗਤੀਵਿਧੀਆਂ – ਸਮੇਂ ਦੀ ਕਦਰ ਤੇ ਆਧਾਰਿਤ ਕਹਾਣੀ ਰਚਨਾ
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August

ਪਾਠ ਪੁਸਤਕ :-

ਪਾਠ -9 ਆਤਮ ਬਚਾਉ

ਪਾਠ – 10 ਬਰਾਬਰ ਹੱਕ

ਵਿਆਕਰਨ –

ਪਾਠ 10 - ਪੜਨਾਂਵ,

ਪਾਠ 9 - ਵਚਨ ਬਦਲੋ ,

ਪਾਠ 18 - ਅਗੇਤਰ – ਪਿਛੇਤਰ

ਗਤੀਵਿਧੀ – ਤੁਸੀਂ ਕਿਹੜੇ ਵਹਿਮਾਂ ਭਰਮਾਂ ਵਿੱਚ ਵਿਸ਼ਵਾਸ ਰੱਖਦੇ ਹੋ (ਚਰਚਾ)

Term-2

October

ਪਾਠ ਪੁਸਤਕ:-

ਪਾਠ -11 ਦੁੱਧ

ਪਾਠ – 12 ਦੇਸੀ ਮਹੀਨੇ

ਵਿਆਕਰਨ –

ਪਾਠ 11 - ਵਿਸ਼ੇਸ਼ਣ

ਪਾਠ 12 - ਕਿਰਿਆ

ਪਾਠ 13 - ਵਿਸ਼ੇਸ਼ਣ ਸੰਬੰਧਕ ਯੋਜਕ, ਵਿਸਮਿਕ

ਗਤੀਵਿਧੀਆਂ – 1. ਫਾਸਟ ਫੁਡ ਤੇ ਵਾਦ ਵਿਵਾਦ ਕਰਵਾਇਆ ਜਾਵੇਗਾ

2. ਦੀਵਾਲੀ ਦੇ ਪਵਿੱਤਰ ਤਿਉਹਾਰ ਤੇ ਕਲਾਕ੍ਰਿਤੀ

November

ਪਾਠ ਪੁਸਤਕ :-

ਪਾਠ – 13 ਬੁੱਧ ਕੰਮ ਸ਼ੁੱਧ

ਪਾਠ – 14 ਫਾਸਟ ਫੁਡ ਤੋਂ ਤੌਬਾ

ਪਾਠ – 15 ਬਦਲਦਾ ਸੱਭਿਆਚਾਰ

ਵਿਆਕਰਨ –

ਪਾਠ 14 - ਕਾਲ

ਪਾਠ 16 - ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ , ਲੇਖ ਰਚਨਾ

ਗਤੀਵਿਧੀਆਂ – 1. ਦੇਸੀ ਮਹੀਨੇ ਯਾਦ ਕਰਨ ਲਈ ਕਿਹਾ ਜਾਵੇਗਾ।

2. ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਉੱਤੇ ਪੱਛਮੀ ਸੱਭਿਅਤਾ ਦੇ ਪ੍ਰਭਾਵ ਸਬੰਧੀ ਵਿਚਾਰ ਵਟਾਂਦਰਾ।

December

ਪਾਠ 17 – ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ

ਪਾਠ 19 – ਵਾਕ ਬੋਧ

ਬਿਨੈ ਪੱਤਰ/ ਨਿੱਜੀ ਪੱਤਰ

January

ਪਾਠ 20 – ਮੁਹਾਵਰੇ

ਚਿੱਤਰ ਵਰਨਣ

Hindi

Term -1

April

पाठ्य पुस्तक:-

पाठ -1 भारत की छवि निराली (कविता)

पाठ -२ जादुई माचिस (कहानी)

पाठ - 3 वीर त्रिलोकी नाथ (वीर गाथा)

व्याकरण:-

- 1. भाषा और व्याकरण 2. वर्ण विचार 3. शब्द विचार

४. वाक्य

- 5. अन्च्छेद -1 6. पत्र लेखन-1

- गतिविधि:- 1. मोबाइल के फायदे और नुकसान पर कक्षा में चर्चा
 - 2. संवाद प्रतियोगिता (गृह कार्य होना चाहिए या नहीं)

May

पाठ्य पुस्तक:-

पाठ -४ ग्लिवर की विचित्र यात्रा (यात्रा वृतांत)

पाठ-५ त्योहारों का देश हमारा (कविता)

ट्याकरण:-

- 1. संज्ञा 2. कारक 3. अन्च्छेद-2 4. पत्र -1

- गतिविधि:- 1. कहानी लेखन
 - 2. अपका मनपसंद पर्यटन स्थान (भाषण प्रतियोगिता)

July

पाठ्य पुस्तक:-

पाठ -6 अतिथि सेवा

व्याकरण:-

1. विशेषण

- 2. शब्द भंडार पर्यायवाची शब्द (1-15), श्रुतिसमभिन्नार्थक शब्द (सारे) अनेक शब्दों के लिए एक शब्द (1-15)
- 3. मुहावरे (1-7)
- 4. अन्च्छेद लेखन -3
- 5. पत्र लेखन **–** 3

गतिविधि:- देश प्रेम से संबंधित कविता गायन प्रतियोगिता।

August

पाठ्य प्रत्वः :-

पाठ - 7 रद्दी वाला लड़का (वैज्ञानिक जीवनी)

व्याकरण:-

- 1. क्रिया 2. काल 3. पठित गद्यांश /पद्यांश

गतिविधि:- ए.पी.जे. अब्द्ल कलाम जी के विषय में मुख्य एवं रोचक बातों से जुड़ी गतिविधि

Term-2

October

पाठ्य पुस्तक:-

पाठ -८ स्कूल के दिन (संस्मरण)

व्याकरण:-

- 1. लिंग 2. वचन 3. सर्वनाम
- 4. अन्च्छेद-1 5. पत्र लेखन -1

- गतिविधि:- 1. प्रश्न / उत्तर प्रतियोगिता (भारतीय त्योहार)
 - 2. नाट्य प्रस्तुति (अपने मनपसंद स्वतन्त्रता सेनानी पर आधारित)

November

पाठ्य पुस्तक:-

पाठ -९ खुशबू (कविता)

पाठ -10 अरब सागर की रानी -कोच्चि (पत्र)

व्याकरण:-

- 1. शब्द भंडार (विलोम शब्द (सारे)। , अनेकार्थक शब्द (सारे)
- 2. मुहावरे (8-13)
- 3. विराम चिन्ह
- 4. अनुच्छेद -2
- 5. पत्र लेखन-2

गतिविधि :-

- 1. ऋतुओं से संबंधित जानकारी
- 2. स्वच्छता संबंधी नारों पर गतिविधि

December

पाठ्य पुस्तक :-

पाठ -11 मोबाइल का सबक (कहानी)

पाठ -12 पर्यावरण की पुकार (एकांकी)

पाठ -13 कबीर के दोहे (दोहे)

व्याकरण:-

1. अशुद्धि शोधन

2.अट्यय

3. अनुच्छेद लेखन-3

4. पत्र लेखन-3

गतिविधि:- कबीर जी के दोहे की गायन प्रतियोगिता

January

पाठ्य पुस्तक :-

पाठ -14 तुक्केबाज़ बना ज्योतिषी (कहानी)

व्याकरण:-

- 1. पठित गद्यांश व पठित पद्यांश
- 2. अपठित गद्यांश
- 3. चित्र वर्णन

गतिविधि: - सर्दियों में दूर देश से आने वाले पिक्षयों के नाम और उनकी पहचान बताइए (कोई पांच पक्षी)

Social Science

Term 1

April

Chapter-1 Map and Globe

Chapter- 2 Latitudes and Longitudes

Chapter- 3 Movements of the Earth

Activities-

- 1. Draw a map of your house
- 2. Model making (group Activity)

<u>May</u>

Chapter - 6 The Democratic Republic of Congo Chapter 11 Communication

Activities- PowerPoint presentation on mode of communication

<u>July</u>

Chapter 8 - Greenland

Chapter- 15 Colonial India

Activities- Quiz (Chapter 15)

August

Chapter- 16 India's Freedom Struggle

Activities – Role Play

Map Work

- 1. On the World Map show the following:
 - (a) Oceans
- (b) Continents.
- 2. On the Political Map of India fill the Major Centres of the Revolt of 1857.
- 3. On the Political Map of India fill the Main Centres of Indian Freedom Struggle.
- 4. On the Political Map of India fill the Mountains of Himalayas.
- 5. On the Political map of India fill the following Plateaus:
 - (a) Malwa Plateau
- (b) Chhota Nagpur Plateau
- (c) Deccan Plateau.

Term-2

October

Chapter- 7 Saudi Arabia (A country in the hot desert region)

Chapter 10 - Transport

Activities-

- 1. Open book test
- 2. Model making

November

Chapter- 12 The World of Growing Knowledge

Chapter- 13 Pollution and conservation of the environment

Activities-

- 1. Election scene
- 2. Save environment (Slogan Writing)

December

Chapter- 17 Government in India

Chapter- 18 The United Nation

Activities-

- 1. Question making
- 2. Poster making on 'Save paper & save trees'

<u>January</u>

Chapter- 19 Nobel Laureates from India

Activities - Rapid fire quiz

Map Work

- 1. On the World map locate the following:
 - (a) Saudi Arabia
- (b) Greenland.
- 2. On the Political Map of the World fill the 5 Permanent Members of UNO.
- 3. On the Indian Political Map fill the 5 Popular Hill Stations of India.

Science

Term 1

April

Chapter- 1. Food and Health

Chapter- 2 Growing Plants

May

Chapter- 8 Force, Work and Energy

Chapter- 6 Soil Erosion and Conservation

July

Chapter- 11 Natural Disasters

Chapter- 10 Moon and Artificial Satellites

<u>August</u>

Chapter- 12 Electricity

Activities

- 1. Prepare a balanced diet chart for all three meals of a day
- 2. Grow a new plant from the root of sweet potato
- 3. To observe friction on different types of surfaces
- 4. Model (Erupting Volcano)
- 5. Presentation on natural & Artificial Satellite

Term-2

October

Ch-3 Skeletal System And Nervous System

Ch-4 Safety And First Aid

November

Ch-5 Air and Water

Ch-7 Rocks and Minerals

December

Ch-9 Light and Shadow

January

Ch-13 Marvellous Magnets

Activities

- 1. Explore and observe pictures of a skeletons of some animals
- 2. To show that Air occupies space
- 3. To show that Air is needed for Burning
- 4. Classify the objects at your home into Transparent, Translucent and opaque category
- 5. Make an Emergency Kit
- 6. To show that light travels in a straight line
- 7. Flash card giving information on different types of Rocks/ Minerals
- 8. To show light can pass through some object

Computer

Term-1

<u>April</u>

Ch-1 Input and Output devices

Ch-2 More on Windows(half)

Practical- *familiar with input and output devices of computer and their uses

*starting window media player, burning and ripping on CD/DVD using control panel

May

Ch-2 More on Windows(Half)

Practical- Installing and uninstalling application, troubleshooting, operating system for mobile devices

<u>July</u>

Ch-3 Page formatting in Word

Practical- Creating header, footer, page formatting setting page margins, indenting text, setting page orientation, page background

August

Ch-4 Advanced features of Word + revision

Practical- Using find And replace features, spelling and grammar, Threasures, Drop Cap effect, Mail merge

Term-2

October

Ch-5 Enhancing a presentation

Practical- Applying animation effects, applying transition effects, inserting audio and video file in PowerPoint

November

Ch -6 Introduction to Excel

Practical- Starting Excel, entering data in worksheet, creating and saving workbook, working with worksheet, opening and closing Excel 2019

December

Ch-7 Programming in Scratch 3.0

Practical- Familiar with types of block, sensing input and its execution, using keyboard keys, applying reasoning to make decisions, applying condition in programming

<u>January</u>

Ch -8 The Internet and its services

Practical- Opening a web browser and website, uses of internet, using social networking, making blog using e-commerce

February - Revision

General Knowledge

Term 1

Knowing and caring for ourselves

- A. The human body
- B. Tongue care
- C. Vitamins
- D. Wake fit

Unit 1 Our Country

- 1. Important National Events
- 2. Extremes of India
- 3. Our Presidents
- 4. Indian Research Institutes
- 5. India's National Parks
- 6. The Rashtrapati Bhavan
- 7. Indian Awards and Honours
- 8. Social Activists of India

Unit III Our Surroundings

- 16. Waste sorting
- 17. Airways
- 18. Impressive Bridges
- 19. Folk Dances of India
- 20. United Nations
- 21. International Awards
- 22. Flourishing Industries
- 23. Environmentalists
- 24. The Seven Wonders

Unit VI Sports and Entertainment

- 32. Games are fun
- 33. Cricket Stadiums in India
- 34. Sports Terminology
- 35. Parasports
- 36. Great Musicians
- 37. Olympics

Unit VII Language and Literature

- 38. Great Authors
- 39. Palindromes
- 40. Language skills
- 41. Indian Languages
- 42. Famous last words

Worksheet - 1

Term 2

Unit II life Skills

- 9. Daily Routine
- 10. International Days
- 11. Scientific Instruments
- 12. Speak Well
- 13. Savvy Shopping
- 14. Emergency Services
- 15. Timeless Principles

Unit IV Plants and Animals

- 25. Animals Puzzle
- 26. Plants Quiz
- 27. Migratory birds
- 28. Medicinal Herbs

Unit VIII Brain Gain

- 43. Tough Nuts to Crack
- 44. Mind bogglers
- 45. Environment
- 46. Logical Reasoning
- 47. Brain Teasers
- 48. Colour Patterns
- 49. Analytical Ability

Unit IX Mixed Bag

- 50. Mouth watering Dishes
- 51. Spot the Difference
- 52. Signs and Symbols
- 53. Grain Series of Indian Coins
- 54. Any Time Money
- 55. Material Science
- 56. Handy Apps

Worksheet 2