Syllabus  Class 5

APRIL & MAY

ENGLISH
LITERATURE
Lesson - 1  Hamaguchi Saves the Villagers
Lesson - 2  Laika, The First Dog in Space

GRAMMAR
Similies
Adjectives
Comparison of Adjectives

WRITING
Formal Letter
Poster Making

हिंदी
साहित्य
पाठ – ४३  पर्यावरण सुरक्षा (कविता),
pāṭha – ४४  संतुलित आहार (वार्तालाप)

व्याकरण –
(भेद सहित),  वर्ण विचार, संयुक्ताक्षर, संज्ञा सर्वनाम
MATHS
Chapter - 1 Numbers & Numeration

MAY
Chapter - 4 Addition and Subtraction
Chapter - 2 Roman Numeral

SCIENCE
Chapter - 1 Animals on the move.
Chapter - 2 Animal Senses.
Chapter - 3 Living Together.

ACTIVITY
1. Collect pictures and informations on animals which migrate from river to sea for breeding (atleast 1)
2. Group discussion on various methods of communication in animals (take one animals group)
3. Collect pictures of expressins of pets
4. Find information on bee dance and apiculture.

SST
Unit 1 Families on the Move

CHAPTER
Chapter - 1 The Ever Changing Family
Chapter - 2 Human Migration
Chapter - 3 Likes and Dislikes (Reading)

ACTIVITY
1. A family tree both paternal and Maternal will be made till the 4th generation.
2. On the political map of India the states where the nomads live will be marked.
3. Children will make a collage on the various exercises of Yoga on a chart.
4. A debate will be held in the class on the topic Homeopathic Vs. Allopathic.
5. A 2 mins. presentation on any ‘Food item’ typical of their state will be given.

VALUE EDUCATION
1a. A Success Story
1b. Treating People

G.K.
Related worksheets will be given for each topic.

JULY

ENGLISH

LITERATURE
Lesson - 4 A Window Away (Poem)
Lesson - 13 The Secret of the Mill

GRAMMAR
Articles
Verbs
Subject-Verb Agreement
Modals

WRITING
Article Writing

हिंदी
साहित्य
पाठ – २  लालच बुरी बला है (कहानी),
पाठ – ५  अरमान (कविता),
पाठ – १०  तैराकी (मौखिक)

ब्याकरण
अशुद्ध –
अनेकार्थी,

शुद्ध शब्द व वाक्य,
औपचारिक पत्र

अनुच्छेद
– सोने का अंडा (कहानी लेखन)
– मेरा देश महान

MATHS
Chapter - 5  Multiplication
Chapter - 6  Division
Chapter - 7  Unitary Method
Chapter - 25  Pictorial Representation of Data

SCIENCE
Chapter - 10  Our Senses
Chapter - 12  What happens to food we eat
Chapter - 9  Water

ACTIVITY
1. Find about sign language and communicate one word (or letters)
2. Blind fold a child and identify the speaker through sound.
3. ‘Food test’ on bread before and after chewing.

**SST**
Chapter - 3 Likes and dislikes (continued)

**Unit - 2 Work and Play**
Chapter - 4 Dignity of Labour
Chapter - 5 Team Sports (Reading)

**ACTIVITY**
1. A PPT on Olympic Games
2. A ‘THANK YOU’ Card making activity

**VALUE EDUCATION**
1c. Self Esteem
1d. Concentration: A key to success

**ECOLOGY**
- Hydrophytes
  - Paste pictures of hydrophytes (Plants)
    - Floating Plants
    - Submerged Plants
    - Fixed Plants

Write their adaptations

**G.K.**
Related worksheets will be given for each topic.

**AUGUST**

**ENGLISH**
**LITERATURE**
Lesson - 5 The Baker’s Dozoen
Lesson - 6  

**Staring by the Woods (Poem)**

**GRAMMAR**
- Subject - Predicate
- Conjunctions
- Idioms

**WRITING**
- Imagining a situation and Writing, Story Writing

**HINDI**
- साहित्य
  - पाठ - ३  ओणम (मौखिक)
  - पाठ - ६  अनंतोल रत्न (लोककथा)
  - पाठ - ८  अनूठे सखा (नाटक)

**म्याकरण**
- क्रिया, 'ऋ' और 'ऋ' के विभिन्न प्रयोग
- अनुच्छेद
- मेरा प्रिय मित्र, सपूत

**MATHS**
- Chapter - 3  Multiples & Factors
- Chapter - 8  Fractions
- Chapter - 22  Circles
- Chapter - 13  Bills (Introduction)

**SCIENCE**
- Chapter - 14  Balance in nature
Chapter - 15  Life in Water

**ACTIVITY**

1. Collect information about diseases and its source during rainy season.
2. Discuss changes in land forms (eg). Sahara Desert Expanding.

**SST**

Chapter - 5  Team Sports (Continued)

Unit 3  Wildlife - An important Natural Resource

Chapter - 6  Wildlife Protection

**ACTIVITY**

1. Children will make a collage showing various kinds of martial arts.
2. Slogans on wildlife protection will be written and pasted in the class.
3. Children can log on http://serviceworldwildlife.org/opc. can adopt an endangered animal and help it to survive.

**VALUE EDUCATION**

2a. God's purpose
2b. How Prayers Work

**ECOLOGY**

**XEROPHYTES**

- Paste pictures of Xerophytes, showing their adaptation, write their adaptations.

**G.K.**
Related worksheets will be given for each topic.

**SEPTEMBER**

**ENGLISH**

**G.K.**

**MATHS**

**SCIENCE**

**SST**

**VALUE EDUCATION**

2c. God loves all

**OCTOBER**
ENGLISH

LITERATURE
Lesson - 7 The Stone Cutter

GRAMMAR
Prepositions

WRITING
Informal Letter Writing

HINDI

SAAHITYA

PATH - 9 MERE ABHILASHA (KAVITA)
PATH - 99 DAKSHAN BHARAT KI YAATRA (MOUTHIK)

VYAKHRAN
LING, VI SHOJAN, UPTARG V PRATYAY
ANUCCHET - MERE CHAH (IACHA), PEDU-PASHA (KAVITA LEKHAN)

MATHS

Chapter - 16 Average
Chapter - 20 Lines & Angles
Chapter - 21 Triangle and Quadrilaterals

SCIENCE

Chapter - 4 Growing Plants

ACTIVITY
1. Activity showing germination of a bean seed.
2. Activities showing conditions necessary for germination.
   (air, water, sunlight, temperature)

SST
Unit 4 - Forest Dwellers
Chapter
Chapter - 8 Food Producers

ACTIVITY
1. Collage on different tribal communities in India.
2. PPT. on the tribes of India.
3. A visit to a farm can be organised.
4. Discussion on how the life style of the villagers home
   changed in the modern times.

VALUE EDUCATION
2d. Colour Meditation

ECOLOGY
TERRESTRIAL PLANTS

- Paste pictures of some terrestrial plants and write
  their adaptations.

G.K.
Related worksheets will be given for each topic.

ENGLISH
LITERATURE
Lesson - 8          Hema, The Brave Girl
Lesson - 9          From a Railway Carriage (Poem)

GRAMMAR
Capital Letters,
Adverbs,
Phrases, Phrasal verbs

WRITING
Process Writing
Expressing Views

हिंदी
साहित्य
पाठ – ८ ईश्वर चंद्र विद्यासागर(जीवनी)
पाठ – १७ चेतक (कविता)

व्याकरण
वचन, काल
अनुच्छेद – मेरा प्रिय व्यक्ति, कविता वाचन

MATHS
Chapter - 9          Decimals
Chapter - 11         Rounding off
Chapter - 12         Percentage

SCIENCE
Chapter - 5          Growing food
ACTIVITY
1. Iodine test on potato.
2. Collect information about insectivorous plants.
3. Collect information about seed drill.
4. Make compost for kitchen garden.
5. Discuss / find out latest methods of irrigation.

SST
CHAPTER
Chapter - 9 Changing food habits.
Chapter - 10 Different places, Different Houses

ACTIVITY
1. Discussion on how the life style of the villagers have changed in modern times.
2. A PPT. on Uttarakhand.
3. Collage on different types of houses.
4. An advertisement to be made about a house they want to put on sale.

VALUE EDUCATION
3a. Healthy Habits
3b. Healthy Mind

ECOLOGY
PARASITIC PLANTS
- Paste pictures and write their adaptations.

G.K.
Related worksheets will be given for each topic

**DECEMBER**

**ENGLISH**

**LITERATURE**
Lesson - 10  
*An African Safari*

**GRAMMAR**

*Tenses (Present & Past Continuous/ Perfect)*

**WRITING**

*Diary Entry*

**Hindi**

**साहित्य**

पाठ - ६ नीति के दोहे,
पाठ - ७६ अनोखा उपहार (कहानी)

**व्याकरण**—

*मुहावरे, अनौपचारिक प्रत्य सारांशक कार्य— दोहा वाचन*

**MATHS**

Chapter - 14  
*Profit and Loss*

Chapter - 15  
*Simple Interest*

Chapter - 10  
*Simplification*


**SCIENCE**

Chapter - 11  
Breathe in Breathe out

Chapter - 8  
Simple machine

**ACTIVITY**

1. Model of breathing organ using 'y' tube bottle and balloons.
2. Finding pulse rate, heart beat etc.

**SST**

Chapter - 11  
Role of communities in our lives.

Chapter - 12  
When Disaster strikes.

**ACTIVITY**

1. A Ppt. on role of NGO's.
2. A Ppt. on Natural Disasters
3. On a political map of India 2 places where major earthquakes occured will be marked (i) Bhuj in Gujarat (ii) Tehri in Uttarakhand.

**VALUE EDUCATION**

3c. Eye Care
3d. Yoga Time

**ECOLOGY**

**SAPROPHYTES**

- Paste pictures and write their adaptations.

**G.K.**

Related worksheets will be given for each topic.
JANUARY

ENGLISH

LITERATURE

Lesson - 12  India on the Move
Lesson - 14  Hippopotamus (Poem)

GRAMMAR

Noun-Cohlective, Number
Apostrophe
Do/Does questions

WRITING

Guided Writing

HINDI

SAHITIY

PATH - 7  RAJA CHANDRAGupt (MUKHIK)
PATH - 12  PARIKSHA
PATH - 15  SITAROSe AAGE (KHAANI)

Vyakaran

- VAKYASHA KI LIYE EK SHABD, PARVYAVACHI SHABD
RACHANTHM KARY
— विज्ञान वर्दन है या अभिशाप (वाद—विवाद प्रतियोगिता)

**MATHS**

Chapter - 23 Area and Perimeter
Chapter - 24 Volume
Chapter - 17 Speed

**SCIENCE**

Chapter - 16 Fuels
Chapter - 17 Spoilage and Wastage of food.

**ACTIVITY**

1. Record the total consumption of fuel of your car and/or two wheeler for a week.
2. Project making on conservation of fuels.
3. Observe the growth of bread moulds.
4. Make a list of preservatives used in your house.
5. Group discussion - different methods of food presentation.

**SST**

**CHAPTER**

Chapter - 13 From the mountains
Chapter - 14 Exploring Universe

**ACTIVITY**

1. Collect information on 2 Indians who have climbed Mt. Everest.
VALUE EDUCATION
4a. India's Contribution to the world.
4b. Let us make a difference

ECOLOGY
- Useful and harmful microbes in the soil.
- Paste pictures and collect & paste informations.

G.K.
Related worksheets will be given for each topic.

FEBRUARY

ENGLISH

REVISION FOR FINAL EXAM

G.K.

REVISION FOR FINAL EXAM

हिंदी

पुनरावृत्ति और वार्षिक परीक्षा

MATHS

REVISION FOR FINAL EXAM

SCIENCE
REVISION FOR FINAL EXAM

SST

Chapter - 15  Visit to the Agra Fort (Presentation)

ACTIVITY

- Collage making on the historical monuments of Agra.
- Slogans to be written to save monuments.

VALUE EDUCATION

4c. Harvest Festivals: India's Tribute to Nature.
4d. People who made a difference: Mother Teresa

MARCH

SECOND TERM EXAM