

- Activity :** a) Conduct class election
b) Design your own party symbol.
L- 19 : The United Nations

Activity : Make a chart on the number countries of the UN that continent. Include the name of.

SCIENCE

Book Name : Learning Science 2.0

Publisher : Creative Kids

TERM - I

April : Unit - 1 (The World of Living)

Chapter 1 : Food and Health

Chapter 2 : Growung Plants

Activities :

1. Prepare a balanced diet chart for all three meals of a day.
2. Geomination of a Seed.

May : Chapter 3 : Skeletal System and Nervous System
Chapter 4 : Safety and First Aid

Activities :

1. To understand the structure and function of the Human eye and the Nervous system.
2. Prepare to First Aid Bix.

JUNE : SUMMER BREAKS

July :

Chapter 5 : Air and Water

Chapter 6 : Soil Erosion and Conservation

Activities :

1. Take two candles and Fix them on a table. Light both the candles.

Sri Guru Harkrishan International School

CLASS : 5TH

SESSION - 2026-2027

MATH

TERM - I

April : Chapter 1 : Numbers and Numerals

Activity : To understand place and face value in the indian system of numeration.

Chapter 2 : Roman Numerals

Activity : To match the numbers in Roman Numerals with Hindu. Arabic numerals.

May : Chapter 3 : Multiples and Factors

Activity : To find the LCM by using number line.

Chapter 4 : Simplification of Expressions

Activity : To complete given grid by using concept of DMAS

July : Chapter 5 : Fractions

Activity : To understand four fundamental operations on fractions.

Chapter 6 : Decimals

Activity : To understand decimals

August : Chapter 7 : Rounding off the Numbers

Activity : Colour the number with the help of the plastic crayons.

Chapter 8 : Average

Activity : To calculate average of different numbers.

September : Revision Term - 1 Exams

TERM - II

October :

Chapter 9 : Percentage

Activity : Calculate the persent of a number.

Chapter 10 : Profit and Loss

Activity : To understand profit and loss.

November :

Chapter 11: Simple Interest

Activity : To understand simple Interest.

Chapter 12 : Speed, Distance and Time

Activity : To find distance, speed and time.

December :

Chapter 13 : Let's learn Angles

Activity : To find an angle without a protractor.

Chapter 14 : Circle

Activity : To understand how to find the circumference of circle.

January :

Chapter 15 : Area and Volume

Activity : To understand shape and faces of a cube.

February : Revision term -2 Exams.

S.STUDIES

TERM - I

Activity : Choose your mode of transport. Find the distance between home to school.

L- 2 : Parallels and Meridians

Activity : Globe demonstration activity.

L- 3 : Movements of the Earth - their effects

Activity : Torch a ball activity showing day - night.
(role play - Sun & Earth movement)

May : L- 4 : Major Landforms

Activity : Clay model of landforms.

L- 5 : Natural Resources

Activity : Group discussion on saving water.

L- 6 : Weather and Climate

Activity : Dreaa up activity for different climate.

July : L- 12 : Earliest Humans

Activity : Make a list of toold which are used by earliest humans.

L- 13 : Evoluton of Transport and Communication

Activity : Write your complete address with PIN Code.

August : L- 17 : Governing Ourselves

Activity : Paste the picture of the parliament house and Supreme Court of India on notebook.

Term - II

October : L- 7 : Climate Zones

Activity : Makea diagram on notebook and label and different climate zones.

L- 8 : Our Environment

Activity : Cleanliness drive in school.

L- 9 : Environmental Pollution

Activity : Poster say no to pollution

November : L- 10 : Natural Disaster

Activity : Which disaster happened in your area or city in last year write about it.

L- 11 : Staying Healthy

Activity : Prepare a healthy meal chart.

December : L- 14 : They make us Proud

Activity : Every person has some qualities.

L- 15 : Struggle Toward Freedom

Activity : On a map of India, mark the main centres of the Revolt of the 1857.

January : L- 16 : India wins Freedom

Activity : Paste the picture of freedom fighter role play.

L- 18 : Elections

8. Prank Gone Wrong
Poem: The Village Green
November:
 9. The Two Palaces.
 10. Canvas Of Dreams
December:
 11. I Can Be Great Too
Poem: Call For Peace
January : **Revision**
February : **Term 2 Exam**
 Section - 2 (Grammar)
April: Nouns
 A/An/The
 Present Simple / Present Continuous
 Past Simple / Past Continuous; Used To
 Modals
 Modals: Semi-Modals
May: Future Simple / Be Going To / Present
 Continuous (Future)
 Present Perfect Simple / Past Simple
 Present Perfect Continuous
 Past Perfect Simple / Past Simple
June : **Summer break**
July: Relative Pronouns
 Passive: All Tenses
 Conditionals
 First and Second Conditionals
 Third Conditional
August: **Revision**

2. Inflate two balloons of the same size. Tie a piece of a string in the middle of a stick. Tie both the balloons to the ends of the stick. Balance the stick by shifting the positions of the balloons.

August : Revision

September : 1st Term Exams

TERM - II

October :

Chapter 7 : Rocks and Minerals

Chapter 8 : Force, Work and Energy

Activities :

1. To observe friction on different types of surface.
2. Perform simple push and pull activities to observe the effects of force like change in motion, speed and shape of objects.

November :

Chapter 9 : Light and Shadow

Chapter 10: Moon and Artificial Satellites

Chapter 11 : Natural Disasters

Activities :

1. To show that light travels in a straight line.
2. To understand the difference b/w the moon and artificial satellites.

December :

Chapter 12 : Electricity

Chapter 13 : Marvellous Magnets

Activities :

1. To understand that everything around us has electricity.
2. To study the properties of a magnet and observe how it attracts certain objects.

January : Revision

February : February (Final Term Examinstion)

PUNJABI

Book Name : ਰੁਹਾਨੀ ਰਬਾਬ

1ST TERM

April : ਪਾਠ 1 : ਸੋਹਣਾ ਰੱਬ

ਪਾਠ 2 : ਛਾਂ ਕੌਣ ਕਰਦਾ ਹੈ ?

ਵਿਰਸਾ ਪੰਜਾਬ ਦਾ : ਪੰਜਾਬ ਦਾ ਮੁੱਖ ਰੁੱਖ

ਵਿਆਕਰਨ : ਪਾਠ 1 : ਭਾਸ਼ਾ

ਪਾਠ 2 : ਵਿਆਕਰਨ

May : ਪਾਠ 3 : ਰੁੱਸੇ ਹੋਏ ਦੰਦ

ਪਾਠ 4 : ਦੇਸੀ ਮਹੀਨੇ

ਪਾਠ 5 : ਆਪੇ ਗੁਰੂ ਚੇਲਾ

ਵਿਆਕਰਨ : ਅੱਖਰ ਮਾਲਾ ਲਗਾ ਤੇ ਲਗਾ ਅੱਖਰ ਅਤੇ ਲਿਪੀ ।

July : ਪਾਠ 6 : ਫਰਾਟਾ ਦੌੜ

ਪਾਠ 7 : ਇੱਕ ਸੀ ਕੁਰਸੀ ਇੱਕ ਸੀ ਮੇਜ਼

ਵਿਆਕਰਨ : ਲਿੰਗ ਬਦਲੋ, ਵਚਨ ਬਦਲੋ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਸਮਾਨਆਰਥਕ ਸ਼ਬਦ ।

August : ਪਾਠ 8 : ਕਮਰੇ ਦਾ ਭੂਤ

ਵਿਆਕਰਨ : ਕਹਾਣੀ, ਲੇਖ, ਪੱਤਰ ।

September : Paper

TERM-2

October : ਪਾਠ 9 : ਬੱਕਰੀ ਤੇ ਮੇਮਨੇ

ਪਾਠ 10 : ਲੱਗਦੇ ਉਸਦੇ ਸਾਰੇ ਕੀ ?

ਵਿਆਕਰਨ ਸ਼ਬਦ : ਬੋਧ ਅਤੇ ਨਾਂਵ ।

November :

ਪਾਠ 11 : ਸੁਲਤਾਨਪੁਰ ਲੋਧੀ

ਪਾਠ 12 : ਬਨੇ ਸਾਰੇ ਮਨੀਟਰ

ਪਾਠ 13 : ਚੀਤੇ ਨੂੰ ਕਿਉਂ ਬਚਾਈਏ ?

ਵਿਆਕਰਨ : ਵਿਸ਼ੇਸ਼ਣ, ਪੜਨਾਂਵ, ਲਿੰਗ ਬਦਲੋ, ਵਚਨ ਬਦਲੋ, ਵਿਰੋਧੀ ਸ਼ਬਦ ।

December :

ਪਾਠ 14 : ਕੁਦਰਤ ਦਿੰਦੀ ਕਿੰਨੀਆਂ ਵਸਤਾਂ

ਪਾਠ 15 : ਸੋਨੇ ਦੀ ਫਸਲ

ਵਿਆਕਰਨ : ਕਿਰਿਆ, ਵਾਕ ਬੋਧ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ ।

January

ਵਿਰਸਾ : ਪੰਜਾਬ ਦਾ ਪੰਜਾਬ ਦੀਆਂ ਪ੍ਰਮੁੱਖ ਫਸਲਾਂ ।

ਵਰਕਸੀਟ (1 - 15)

ਵਿਆਕਰਨ : ਪੱਤਰ ਰਚਨਾ, ਲੇਖ ਰਚਨਾ ਚਿੱਤਰ ਦਾ ਦ੍ਰਿਸ਼ ਵਰਨ, ਕਹਾਣੀ, ਮੁਹਾਵਰੇ ।

ENGLISH

Book Name : Echoes of English (Eng. Reader)

Publisher : Cardova

Term- I

April : 1. A Mark To Remember

2. Timmy And The Talking Tree

Poem: The Best Of Friends

Poem : Only One Mother

May: 3. Alone On The Island

4. Mowgli And The Battle With Shere Khan

Poem : Only One Mother

Poem : Smiles.

June: Summer break

July: 5. Three Days To see

6. Gift of Growth.

Poem: Science Shows The Way

August : Revision

September: 1st term exam

October:

7. The Missing Medals

13. Great Explorers
14. Animals Nature Places
15. Wow Facts of Animals
16. Super Power Aquatic Animals
17. Animal Superlatives

August :

18. Feathered Wonders
19. Medicinal Spices

Revision

September : Exam

Term - II

October :

20. Popular Trees
21. Toxic Plants
22. National Players
23. International Trophies / Cup
24. Nicknames of Indian Cricketers
25. Moive Mania
26. Martial Arts

November :y

27. Animal Movies
28. Sports Symbols
29. ISRO
30. Ologies
31. Human Body
32. Simple Machines
33. Father of Different Fields

December :

34. Diseases
35. Vocublary - Places

September: Term 1 Exam.

October: Wish

Indirect Speech: Statements

Indirect Speech: Questions and Commands

Connecting Words

November: Causative Form

Would Rather / Had Bette

Adjectives / Adverbs / Comparatives / Superlatives/

So-Such

Prepositions

December: Interjections

Punctuation

Subject–Verb Agreement

Vocabulary

Reading Comprehension

Composition

January: Revision

February: Term 2 exam

HINDI

1ST TERM

April : पाठ 1 : मै। बसेस छोटी होऊँ

पाठ 2 : चिट्ठी आई है

व्याकरण :

पाठ : संज्ञा

पाठ : सर्वनाम

अनुच्छेद, पत्र

May : पाठ 3 : बया ने

पाठ 4 : हरा - मोती

व्याकरण :

पाठ : लिंग

पाठ : वचन

July : पाठ 5 : सरकस

पाठ 6 : जान बची सो लाखों पाए

व्याकरण :

पाठ : क्रिया

पाठ : विशेषण

अनुच्छेद, पत्र

August : पाठ 7 : हब्बूराय - गब्बूराय

पाठ 8 : जैसे को तैसा

व्याकरण :

पाठ : मुहावरे

पाठ : सामान्य अशुद्धियाँ

Revision

September : Revision 1st Term Exam.

TERM - II

October :

पाठ 9 : पुष्प की अभिलाषा

पाठ 10 : “उठो जागो”

पाठ 11 : कोमल की डायरी से

व्याकरण :

पाठ : काल

पाठ : विलोम शब्द

November :

पाठ 12 : टुटा सूरज का अंहकार

पाठ 13 : डॉक्टर दादी

पाठ 14 : स्वास्थ्य और भोजन

व्याकरण :

पाठ : पर्यायवाची शब्द

पाठ : अनेक शब्दों के लिए एक शब्द

अनुच्छेद, पत्र

December :

पाठ 15 : देरहरादून

पाठ 16 : फिर गंधे से गंधा

व्याकरण :

पाठ : अनेकार्थी शब्द

पाठ : मुहावरे

अनुच्छेद, पत्र

January : Revision

February : Final Term Exam.

G.K.

Book Name : Any Time

Publisher : Evergreen

Term - I

April :

1. World Heritage Sites in India
2. Indian Constitution
3. Indian Languages
4. Hill Stations
5. Pilgrimages
6. Commissioned Ranks

May :

7. Sorbriquets of Places of India
8. National Parks and Sanctuaries
9. Countries - Parliaments
10. Famous Industrial Cities
11. Holy Cities

July :

12. Sky is the Best

36. Fairy Tales
37. Components of a Book
38. Gesture Communication
39. Greatest Epics
40. Phobias

January :

41. Disaster Awareness
42. Beyond Handshake
43. Signs and Symbols
44. Car Logos
45. How Many ?
46. What are they Called ?

February : Revision

COMPUTER

Book name: Smart kids Computer

Publisher: Creative kids.

Term-1 (April to September)

Month: April

- Chapter-1 Cyber Awareness
- Activity: Each number stand for a letter (A=1, B=2, C=3,... Z=26).
Decode and write the password. "16-1-19-19-23-15-18-4."
Group Discussion: Good Digital Etiquette.
- Chapter-2 Tables in Google Docs)
- Activity: Creating a 'Save the Environment' Table in Google Docs.
Group Discussion: Tables in Google Docs.

Month: May

- Chapter-3 AI and Emotions

Activity: Emotion AI (Face Expressions)

Month: June Summer breaks.

Month: July

- Chapter-4 Working with Google slides
- Lab activity: Open Google slides and create a presentation titled 'My Dream Vacation'.

Month: August (Revision)

Month: September (1st Term Exams).

- Chapter-5 Smart Work with Google workspace tools)
- Project: My Weekly Study Planner and Calendar project (Google Forms).

Term-2 (October to March)

Month: October

- Chapter-5 Smart Work with Google workspace tools)"?
- Project: My Weekly Study Planner and Calendar project (Google Forms).

Month: November

- Chapter-6 Introduction to Google sheets)
- Activity: No Food Waste – Google Sheets Activity
- Chapter-7 Creating apps using code.org
- Project: Write the names of any three app you or your family use in a day. What do you use them for?

Month: December

- Chapter-8 More about robots)
- Activity: Group Discussion in the class(Ethics in robots)
- Month: January (Revision)
- Month: February (Final Term Examination).

January : Revision

February : Kinds Term Exam

Note : Kinds of Sentences

Subject : Verb Agreement, Vocabulary, Reading Comprehension,
Composition, Irregular Verbs.

Essay : Formal & Informal Letters and Notices will be included
side by side.

S.STUDIES

BOOK : My Wonderful book of Social (Creative Kids)

TERM - I

April :

Lesson 1 : Locating Places on the Earth

Lesson 2 : Latitudes and Longitudes

May :

Lesson 5 : Timelines of history and Sources

Lesson 6 : India, That is

July :

Lesson 10 : Family and Community

Lesson 11 : Grassroot Democracy Part - 1

August :

Lesson 12 : Local Government in Rural Areas

(Grassroot Democracy Part - III)

1st Term Examination in September

Term - II

October :

Lesson 3 : Oceans and Continents

Lesson 4 : Landforms and Life

Lesson 7 : The Beginning of Indian Civilization

SRI GURU HARKRISHAN SCHOOL

CLASS : 6TH

SESSION - 2026-2027

SCIENCE

TERM - I

April :

Chapter 1 : The Amazing World of Science

Chapter 2 : Discovering Diversity on the Living World

Activities : Exploring types of Leaves and Leaf Venation.

May : Chapter 3 : Mindful Eating

Activities : Functions. Sources, Deficiency disease and
Symptoms of Vitamins and minerals.

Chapter 4 : Playing with Magnets

Activities : How you can make your magnetic compass at home.

July : Chapter 5 : Exploring measurement of Length and Motion

Activities : Some of our body parts are used as units for measuring
length.

August : Chapter 6 : Exploring Materials Around Us

Activities : To help students understand that air is a form of matter
because it occupies space and has mass, just like water or
any solid object.

September : 1st Term Exams

TERM - II

October :

Chapter 7 : Understanding and Measuring Temperature

Activities : Can you trick your hands into feeling both hot and
cold ?

Chapter 8 : A Journey through the States of Water

Activities : Water droplets on the outer surface due to the condensation of water in the air.

November :

Chapter 9 : The Magic of Separating Substances

Activities : Process of decantation and desimentation Work.

Chapter 10: Living Creatures and their Surroundings

Activities : Conditions for seed Germination

December :

Chapter 11 : Nature's Resources

Activities :

1. Let us make a pinwheel and discover how wind works !
2. Make a list of natural resources and classify them as renewable or non - renewable.

January :

Chapter 12 : Electricity

Activity : Finding the Big dipper and the pole star.

February : Final Term Examinstion

ENGLISH

Book Name : Echoes of English (Eng. Reader)

Publisher : Cardova

TERM - I

April : Chapter 1 : Keeper of Rain

Chapter 2 : Sachin Tendulkar : The Making of a Legend

Poem : See It Through

Grammar : 1. Types of Nouns
2. Articles

May : Chapter 3 : A Hally Birthday

Chapter 4 : The Festival of I am Possible

Grammar : 3. Countable and Uncountable Nouns, Quantifiers

4. Verbs

5. Pronouns

June : Summer Vacations

July : Chapter 5 : Wheels of Hope

Poem : Heartstring of Home

Grammar : Present Simple, Present Continuous, present Perfect and Present Perfect Continuous and Stative Verbs Modals and Semi - Modals.

August : Chapter 6 : A Day without Adults

Poem : Jimmy Jet and His TV Set

September : Revision and Term- 1 Exams

TERM - II

October :Chapter 7 : Hash Tags Kindness

Poem : Clouds and Waves

Grammar : Past Simple, Continuous, Perfect and Perfect Continuous & Used to / Would, Modal Perfect Future Simple, Continuous, Perfect Continuous Tense and Passive

November :

Chapter 8 : A Game Without Pause

Chapter 9 : The Day Rabbit Tried to Be Smart

Poem : The Earthen Goblet

Grammar : Reported Speech, Temporals and Conditionals, Adjectives and Adverbs, The Causative, Wish, Gerunds and Infinitives, Conjunctions

December :

Chapter 10 : Colour of Dreams

Chapter 11 : Black Beauty

Poem : The Comet

Grammar : Phrases and Clauses, Interjections

July :

Lesson 5 : Smart Presentations with Google Slides

Activity : Lab practical work based on this Chapter

August : Revision**September : 1st Term Exams****Term - II****October :**

Lesson 6 : Introduction to HTML5 and CSS

Lesson 7 : Problem Solving Techniques

Activity : How to create HTML programs and Flowchart.

November :

Lesson 8 : Creating With Canva

Lesson 9 : Introduction to Python

Activity :

1. Design a poster on "Save Environment"
2. Lab Work based on

December :

Lesson 10 : Smart Robots with AI

Activity : Based on Smart Robots with AI.

January : Revision**February : Final Term Examination****HINDI**

Book Name : पारिजात

Publisher :

April : पाठ 1 : वनदान

पाठ 2 : ईदगाह

पाठ 3 : डायरी से

व्याकरण : संज्ञा, सर्वनाम ।

November :

Lesson 8 : Indian's Cultural Roots

Lesson 9 : Unity in Diversity

December :

Lesson 13 : Local Government in Urban Areas
(Grassroot Democracy Part II)

Lesson 14 : The Value of Work

January :

Lesson 15 : Economic Activities Around Us

February : Final Exams**G.K.****Term - I****April :**

1. Amazing India
2. Government Schemes
3. Presidential Award
4. Tribes in India
5. Seven Sister States
6. Railways Zones

May :

7. Famous People
8. Extraordinary Legends
9. World Capitals
10. UNICEF - Defenders of Childhood
11. Nicknames of Countries
12. G7 Quiz

June : Summer Vacations**July :**

13. Olympians
14. Animals Defense Mechanism

15. Desert Animals Adaptation
16. Leaf like Animals

Revision Test (Paper - 1)

17. Taste of the Mangoes
18. Plant Quiz
19. Healthy Living

August :

20. Look Alike
21. Plant Symbolism
22. Stadiums and Sports
23. Extreme Sports
24. National Sports
25. Indian Plympic Heroes
26. Computer Hardware

September : Exam

Term - II

October :

27. Computer Terms
28. Hubble Space Telescope
29. Space Quiz
30. Aditya - L - 1
31. Medical Machine
32. Science Facts
33. Learning Disabilities

November :

34. World of Television
35. Children Classics
36. Anniversary Names
37. Homophone Riddles
38. Latin Words and Phrases

39. British American English
40. Man - made Disasters

Revision Test - Paper 2

December :

41. Plastic Pollution
42. Environment Movement
43. 19th Century Skills
44. Airtel Symbols
45. Airtel Vocabulary

January :

46. Brain Teaser
47. Mixed Bag
48. IQ Test

Revision Test Paper - 3

February : Final Term Exams.

COMPUTER

BOOK : Smart Kids Computers

Publisher : Creative Kids

TERM - I

April :

Lesson 1 : Categories of Computers and Computer Languages

Lesson 2 : More on Google Sheets

Activity : Lab practical work based on MS Excel Spreedhseet.

May :

Lesson 3 : AI Vs Automation

Lesson 4 : More About Artifical Intellogence AI

Activity : Class activity based on AI vs Automation.

JUNE : SUMMER BREAKS

CH-7	Fractions
<u>Activity</u>	To understand the fraction number of numerator and denominator
CH-8	Playing with Construction
<u>Activity -</u>	To understand the ruler and draw circle and semi circle
CH-9	Symmetry
<u>Activity</u>	To understand the symmetry of objects
CH-10	The other side of zero
<u>Activity !-</u>	To understand the Integers.

May : पाठ 4 : मैं तो वही खिलौना लूँगा

पाठ 5 : हमारा स्वास्थ्य

व्याकरण : संज्ञा के विकार (लिंग, वचन, कारक), वचन

July : पाठ 6 : चिट्ठी आई है

पाठ 7 : सच्चा मित्रता

व्याकरण : विशेषण, क्रिया ।

August :

पाठ 8 : संकट में बुद्धि ही सच्चा मित्र

पाठ 9 : वर्ल्ड अबर्थ डे

व्याकरण : मुहावरे, सामान्य अशुद्धियाँ ।

Revision

September : 1st Term Examination

October : पाठ 10 : बरखा रानी

पाठ 11 : जल ही जीवन है

पाठ 12 : हेलेन केलर

व्याकरण : शब्द रचना, (उपसर्ग, प्रत्यय, समास)

विलोम शब्द ।

November : पाठ 13 : निजी बातें

पाठ 14 : मैराथन

पाठ 15 : यवक्रीत

व्याकरण : पर्यायवाची शब्द, अनेक शब्दों के लिए एक शब्द

अनुच्छेद, पत्र

December : पाठ 16 : चित्रकारी और शेर

पाठ 17 : पक्षियों का संसार

व्याकरण : अनेकार्थी शब्द, मुहावरे ।

January : Revision

February : Final Term Exam.

PUNJABI

Published by SP

ਪਾਠ 5 ਰੂਹਾਨੀ ਰਬਾਬਾ ਪੰਜਾਬੀ ਪੁਸਤਕ

ਪਾਠ 6 ਰੂਹਾਨੀ ਵਿਆਕਰਨ ਅਤੇ ਰਚਨਾਵਲੀ ਰੂਹਾਨੀ ਰਬਾਬਾ

ਅਪ੍ਰੈਲ

ਪਾਠ-1 ਮਾਂ ਬੋਲੀ ਪੰਜਾਬੀ

ਪਾਠ-2 ਜੋ ਬਾਲਣ ਮੁੱਕ ਜਾਵੇ

ਪਾਠ-3 ਪਰਉਪਕਾਰ

ਪੰਜਾਬੀ ਵਿਆਕਰਨ

ਭਾਸ਼ਾ, ਵਿਆਕਰਨ, ਲਿੰਗ ਬਦਲੇ, ਲੇਖ ਰਚਨਾ ਕਹਾਣੀ ।

ਮਈ

ਪਾਠ-4 ਭਗਤ ਪੂਰਨ ਸਿੰਘ ਪਿੰਗਲਵਾੜਾ

ਪਾਠ-5 ਜੀਭ ਦਾ ਰਸ

ਪੰਜਾਬੀ ਵਿਆਕਰਨ

ਅੱਖਰਮਾਲਾ, ਲਾਂਗਾ ਲਗਾਖਰਾ ਅਤੇ ਲਿਪੀ, ਨਾਵ, ਲੇਖ ਰਚਨਾ ।

ਜੁਲਾਈ

ਪਾਠ-6 ਰੰਗਾਂ ਦਾ ਸੰਸਾਰ

ਪਾਠ-7 ਲੋਹੜੀ ਅਤੇ ਮਾਘੀ

ਪੰਜਾਬੀ ਵਿਆਕਰਨ

ਵਚਨ ਬਦਲੇ, ਬਿਨੈ ਪੱਤਰ, ਕਹਾਣੀ, ਲੇਖ ਰਚਨਾ ।

ਸਤੰਬਰ 1st Term Examination

ਅਕਤੂਬਰ

ਪਾਠ-9 ਹਿੰਦੂਵਾਸੀਆ ਨੂੰ ਅੰਤਿਮ ਸੰਦੇਸ਼

ਪਾਠ-10 ਯਕਸ਼ ਯੁਧਿਸ਼ਟਰ ਸੰਵਾਦ

ਪੰਜਾਬੀ ਵਿਆਕਰਨ

ਕਿਰਿਆ ਕਾਲ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ਬਹੁਆਰਥਕ ਸ਼ਬਦ ।

ਨਵੰਬਰ

ਪਾਠ-11 ਅੰਨਦਪੁਰ ਸਾਹਿਬ

ਪਾਠ-12 ਅਜ਼ਾਦੀ ਦਾ ਗੀਤ ਕਹਾਣੀ ਬਿਨੈ ਪੱਤਰ ਲੇਖ ਰਚਨਾ ਵਾਕ ਬੋਲ ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ

ਇੱਕ ਸ਼ਬਦ-ਮੁਹਾਵਰੇ ।

ਦਿਸੰਬਰ

ਪਾਠ-13 ਮਿਹਨਤ ਦੀ ਕਮਾਈ

ਪਾਠ-14 ਹਰ ਘੜੀ ਨਵਾ ਸਾਲ ਲਿੰਗ ਬਦਲੇ ਵਚਨ ਬਦਲੇ ਲੇਖ ਰਚਨਾ ਬਿਨੈ ਪੱਤਰ

ਜਨਵਰੀ

ਪਾਠ-15 ਅੱਖਰ ਰੁੱਸ ਗਏ ।

ਮੁਹਾਵਰੇ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ

Math

Term-1

April

CH-1 Pattern in Mathematics

Activity

Knowing the pattern of squares and Cube's

CH-2

Lines and Angles

Activity

To understand the Types of Angles lines and rays

May

Number Play

CH-3

Activity To understand the Two-digits Three digit numbers and greatest and smallest number

CH-4

Data handling and Presentation

Activity

To understand the bar graph, line graph

June-

Summer Break

July ?

CH-5

Prime Time

Activity

To understand the divisibility rule

August - Revision

September - First Term

Oct

CH-6

Perimeter and Area

Activity!-

To understand the 2D and 3D figures

September : Revision and Term- 1 Exams

TERM - II

October :

Poem : I Have a Dream

Chapter 7 : Ink in her Veins Threads of Courage

Poem : The Little River

Grammar :

9. Temporals
10. Reported Speech
11. Adjective
12. Adverbs
13. Adjectives and Advers : Comparatives and Spuer
Relatives

November :

Chapter 8 : The Library of Dreams

Chapter 9 : The Locker Incident

Poem : Coromandel Fishers

Grammar :

14. Demonstrative, it is / there is, Pronouns and Possessive
Adjectives, Reflexive, Pronouns and Determiners

December :

Chapter 10 : The Necklace of Time

Chapter 11 : The Quality of Mercy

Grammar :

15. Connectors
16. Prepositions of Place and Time
17. Transforming Sentences

January : Revision

SRI GURU HARKRISHAN SCHOOL

CLASS : 8TH

SESSION - 2026-2027

MATH

Book : Iconic Modern Mathematics

Publisher : Evergreen

TERM - I

April : Chapter 1 : Rational Numbers

Chapter 2 : Linear Equations in one Vartiable

Chapter 3 : Understanding Quadrilaterals

Activity :

1. Mental maths based on Ch-1 (Rational Numbers)
2. Worksheet based obn Ch- 2 (Linear Equations)
3. Maths Quiz based on Ch- 3 (Understanding Quadrilaterals)

May : Chapter 4 : Data Handling

Chapter 5 : Squares and Square Roots

Activity :

1. Worksheet based on Ch- 4 (Data Handling)
2. Mental Maths based on Ch- 5 (Squares and Square Roots)

Topic : Perfect squares Vs. Imperfect squares.

June : Summer Breaks

July : Chapter 6 : Cubes and Cube Roots

Chapter 7 : Comparing Quantities

Activity :

1. Activities based on Ch- 6 (Cubes and Cube Roots)

Topic : To find the edge of a cube with a particular volume.

2. Mental Maths based on Ch-7 (Comparing Quantities)

August : Revision

September : 1st Term Exams

TERM - II

October :

Chapter 8 : Algebraic Expressions and Identities

Chapter 9 : Mensuration

Activity :

1. Activity based on Ch- 8 (Algebraic Expressions and Identities)
2. Lab Activity based on Ch- 9 (Mensuration)

Topic : Lateral surface Area of a right circular cylinder.

November :

Chapter 10 : Exponents and Powers

Chapter 11 : Direct and Inverse Proportions

Activity :

1. Group discussion based on Ch-10 (Exponents and Powers)
2. Mental Maths Based on Ch-11
(Direct and Inverse Proportions)

December :

Chapter 12 : Factorisation

Chapter 13 : Introduction to Graphs

Activity :

1. Based on Ch-12 (Factorisation)

Topic : A Geometric way of looking at factorisation of a quadratic expression.

2. Activity based on Ch-13 (Introduction to Graphs)

Topic : Reading of a linear Graph

January : Revision

February : Final term Exams.

ENGLISH

Book Name : Echoes of English

Grammar : My Grammar Journey

TERM - I

April : Chapter 1 : The Yoga Bond

Poem : My Only Cry, Close the Arms Factories

Chapter 2 : Remanujan - The man who knew infinity

Grammar :

1. Present Tense, Active and Passive
2. Past Tense, Active and Passive
3. Future Tense, Active and Passive

May : Chapter 3 : The Spice Odyssey

Poem : Wishing

Chapter 4 : The Last Bell of the Day

Grammar :

4. Model forms active and passive
5. Passive and the Causative

June : Summer Vacations

July : Chapter 5 : Jamaican Fragment

Poem : The Heart of the Tree

Chapter 6 : Keepers of the Fire

Grammar :

6. Subject Verb Agreement
7. Phrase and Clauses
8. Relative Clauses
9. Countable and Uncountable Nouns, Article, quantifiers

August : Revision

2. To show that liquids exert pressure on the walls of a container.

August : Revision

September : 1st Term Exams

TERM - II

October :

Chapter 7 : Particulate Nature of Matter

Chapter 8 : Nature of Matter :

Elements, Compounds and Mixture

Activities :

1. To observe the shape and volume of a liquid in different containers.
2. To observe dust particles suspended in air.
3. To observe that air has oxygen.

November :

Chapter 9 : The Amazing World of Solutes, Solvents and Solutions

Chapter 10 : Light - Mirrors and Lenses

Activities :

1. To find out how much sugar can dissolve in a fixed amount of water or milk.
2. To observe the converging behaviour of a concave mirror.

December :

Chapter 11 : Keeping Time with the Skies

Chapter 12 : How Nature Works in Harmony

Activities :

1. To observe pollination by insects.
2. Chart based on Occurrence of eclipses.

February : Final Term Exam

Note :

- Kinds of Sentences
- Subject - Verb Agreement
- Vocabulary
- Reading Comprehension
- Composition
- Irregular Verbs

(Formal & Informal Letters and Notices) will be included side by side.

COMPUTER

BOOK : Smart Kids Computers

Publisher : Creative Kids

TERM - I

April :

Lesson 1 : Computer Networks

Lesson 2 : Learning MySQL

Project : Collect information about different types of network topologies using the Internet. Prepare a chart to show: Star, Bus and Mesh topologies are structured and where is used.

Lab Activity : Create the library __ Books table in MySQL.

May :

Lesson 3 : More on CSS

Lesson 4 : All about CSS

Activity :

1. Lab activity based on (More on CSS)

2. You and your friend are part of a Smart Environment Team.
Use the AI Project Cycle to reduce waste wastage in your neighbourhood or school area.

JUNE : SUMMER BREAKS

July :

Lesson 5 : The Future of AI

August : Revision

September : 1st Term Exams

Term - II

October :

Lesson 6 : Lists and Tables in HTML5

Lesson 7 : More on Python (Codings)

Activity :

1. Create a chart to explain the different types of conditional control structures used in Python. Give examples to demonstrate each one of them.
2. Collect information on various types of human bones and create a tabular representation of the same.

November :

Lesson 8 : Data Science

Lesson 9 : Movie on Canva

Project : Design a mini survey using Google forms.

Topic : What time do students prefer to study at home ?

Collect responses, analyse the data in a spreadsheet and present your finding using charts.

December :

Lesson 10 : Next - Generation Robots

Project : Work based on this chapter.

January : Revision

February : Final Term Examination

SCIENCE

January : Learning Science 2.0

Publisher : Creative Kids

TERM - I

April :

Chapter 1 : Exploring the Investigative World of Science
Chapter 2 : The Invisible living World : Beyond Our Naked Eye

Activities :

1. To observe the shape and arrangement of the cells in an onion peel.
2. To observe a soil suspension.

May : Chapter 3 : Health : The Ultimate Treasure

Chapter 4 : Electricity - Magnetic and Heating Effects

Activities :

1. Form Teams of 4 to 5 Members each :
The teacher divides the class into five teams and assigns the duty to one child to scribe (list) the outcome of the activity in terms of DOS and Don'ts
2. To make an electromagnet.

June : Summer Breaks

July : Chapter 5 : Exploring Forces

Chapter 6 : Pressure, winds Storms and Cyclones

Activities :

1. To verify that magnetic force is a non-contact force.

January :

Chapter 13 : Our Home : Earth

A Unique Life : Sustaining Planet and (Revision)

Activity : To find out what your local soil is made of.

February : Final Term Examination

S.STUDIES

Book : My Wonderful book of Social (Creative Kids)

TERM - I

April : Lesson 1 : Natural Resources and their Use

Activity : Go to the school garden or playground, observe things from nature, write them in a notebook, and classify them.

Lesson 2 : Reshaping India's Political Map

May : Lesson 3 : The Rise of the Marathas

Activity : Draw a map of India and Mark the Maratha Region.

Lesson 4 : The Colonial Era in India

Activity : On the map of India, mark the following : Bengal, Punjab, Mysore, Calcutta.

Worksheet 1

June : Summer Vacations

July :

Lesson 5 : Universal Fractions and India's Electoral System

Activity : Mock election in class with 2 candidates; Students vote using paper slips, count votes and declare a winner.

Lesson 6 : The Parliamentary System (Legislature & Executive)

Activity : Create a poster collage with national symbols like the parliament emblem, Ashoka Chakra, Lotus motifs, and Portraits of freedom fighters.

August :

Lesson 7 : Factors of Production

Activity 1 : Make a flow chart in a notebook on the factors of production (page 127)

Activity 2 : Divide class into groups to manufacture a product(e.g., paper boat or greeting card) to observe how labour, tool and management combine to produce it.

Worksheet 2

September : 1st Term Exams

HINDI

Book Name : पारिजात

Publisher :

TERM-I

April : पाठ 1 : मुक्ति की आकांक्ष

पाठ 2 : एलबम

पाठ 3 : नींव की ईंट

व्याकरण : पाठ : शब्द निर्माण (उपसर्ग, प्रत्यय)

पाठ : संधि

निबंध

पत्र

May : पाठ 4 : भारत माता

पाठ 5 : घीसा

व्याकरण : पाठ : शब्द भंडार (पर्यायवाची, विलोम)

पाठ : संज्ञा

July : पाठ 6 : प्रियतम

पाठ 7 : डेंगू बुखार

व्याकरण : पाठ : लिंग

पाठ : कारक

August :

पाठ 8 : भोजराम का जीव

पाठ 9 : फूल और काँटे

व्याकरण : पाठ : वचन

पाठ : सर्वनाम

Revision

September : 1st Term Examination

TERM-II

October : पाठ 10 : प्रायश्चित

पाठ 11 : संसार पुस्तक है

व्याकरण : पाठ : शब्द निर्माण (समास)

पाठ : विशेषण

निबंध

पत्र

November : पाठ 12 : काग के भाग बड़े सजनी

पाठ 13 : तीन पौड़ का कर

पाठ 14 : पैसा - पैसा

व्याकरण : पाठ : शब्द भंडार (अनेक शब्दों के लिए एक शब्द, अनेकार्थी शब्द)

पाठ : क्रिया

December : पाठ 15 : गिरिधर की कुंडलिया

पाठ 16 : हमारा दायित्व

पाठ 17 : सोना और मिट्टी

व्याकरण : पाठ : मुहावरे

पाठ : काल

पत्र

January : Revision

February : 2nd Term Exam.

ਸਤੰਬਰ 1st Term Examination

ਅਕਤੂਬਰ

ਪਾਠ-9 ਲਿਫਾਫੇ

ਪਾਠ-10 ਟੁੱਟੇ ਹੋਏ ਘੜੇ

ਪਾਠ-11 ਚੁੰਮ-ਚੁੰਮ ਰੱਖੋ

G.K.

April

1. Chapter 1 – Mughal Rule in India
2. Chapter 2 – The Judiciary
3. Chapter 3 – Indian Armed Forces
4. Chapter 4 – Governing Education Bodies
5. Chapter 5 – Sep Seaports of India
6. Chapter 6 – Learning centres

May

7. Chapter 7 – Election symbols
8. Chapter 8 – World Intelligence Agencies
9. Chapter 9 – Know your Boundaries
10. Chapter 10 – The group of Twenty (G20)
11. Chapter 11 – Roman mythology
12. Chapter 12 – Geographical Epithets

Revision Test Paper

JuneSummer Vacation

July

13. Chapter 13 animal pharmacist
14. Chapter 14 animal fact or fiction
15. Ch-15: Animal – fact or fiction, stout defence
16. Ch-16: Colossal sea creatures
17. Ch-17: Man's best friend
18. Ch-18: Amazing plants"
19. Ch-19: Modern farming

August

20. Ch-20: Algae and fungi
21. Ch-21: Sports quiz

22. Ch-22: Sports governing bodies
23. Ch-23: Cricket vocabulary
24. Ch-24: Hollywood legends
25. Ch-25: Popular artists
26. Ch-26: Celebrations

(Revision Test Paper-2)“

September 1st Term Exam (no specific chapters listed).

October

27. Ch-27: Film genres“
28. Ch-28: Computer facts
29. Ch-29: Metals and non-metals
30. Ch-30: Chandrayaan
31. Ch 31 – Internet and Networking
32. Ch 32 – Blood: A wonder liquid
33. Ch 33 – Space firsts

November

34. Ch 34 – Alternative medicines
35. Ch 35 – Notable Pandemics
36. Ch 36 – Poetic forms
37. Ch 37 – Famous autobiographies
38. Ch 38 – Language and authors
39. Ch 39 – End with ent
40. Ch 40 – William Shakespeare's Plays

December

41. Ch 41 – CPR First Aid
42. Ch 42 – Global warming
43. Ch 43 – Environmental Pollution

44. Ch 44 – Memory Tips and Tricks

January

45. Ch 45 – Nobel Prize
46. Ch 46 – Extreme Airports
47. Ch 47 – Reasoning
48. Ch 48 – Puzzles“

PUNJABI

ਅਪ੍ਰੈਲ

ਪਾਠ-1 ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ

ਪਾਠ-2 ਕਾਮਯਾਬੀ ਦਾ ਭੇਦ

ਪਾਠ-3 ਦਲੇਰੀ

ਪੰਜਾਬੀ ਵਿਆਕਰਨ

ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ, ਅੱਖਰ ਬੋਧ, ਲਿਪੀ, ਰਚਨਾ ਕਹਾਣੀ ।

ਮਈ

ਪਾਠ-4 ਸੋਨੇ ਰੰਗੀਆਂ ਧੁੱਪਾਂ

ਪਾਠ-5 ਘੜੇ ਦਾ ਪਾਣੀ

ਪੰਜਾਬੀ ਵਿਆਕਰਨ

ਕਹਾਣੀ ਰਚਨਾ, ਬਿਨੈ ਪੱਤਰ, ਸ਼ਬਦ ਬੋਧ, ਲਿੰਗ ਬਦਲੇ, ਵਚਨ ਬਦਲੇ ।

ਜੁਲਾਈ

ਪਾਠ-6 ਖੂਨਦਾਨ

ਪਾਠ-7 ਲੋਹੜੀ ਅਤੇ ਮਾਘੀ

ਪੰਜਾਬੀ ਵਿਆਕਰਨ

ਪੜਨਾਵ, ਵਿਸ਼ੇਸ਼ਣ ਲੇਖ ਰਚਨਾ, ਬਿਨੈ ਪੱਤਰ, ਮੁਹਾਵਰੇ ।

ਅਗਸਤ

ਪਾਠ-7 ਮਾਂ ਦਾ ਪਿਆਰ

ਪਾਠ-8 ਸਾਵਧਾਨ ਹੁਸ਼ਿਆਰ

ਪੰਜਾਬੀ ਵਿਆਕਰਨ

ਕਹਾਣੀ ਰਚਨਾ, ਕਿਰਿਆ ਰਚਨਾ, ਕਿਰਿਆ, ਵਿਰੋਧੀ ਸ਼ਬਦ ।