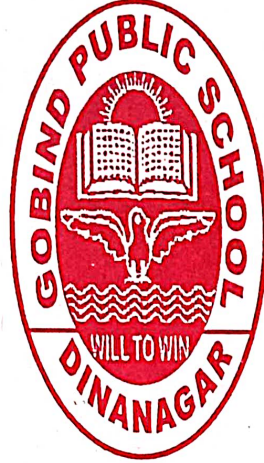


7TH

# GOBIND PUBLIC SCHOOL



G.T. ROAD, DINANAGAR

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Aff. with CBSE, New Delhi. Code No. 1630724

## SYLLABUS

**SESSION: 2023-2024**

Name \_\_\_\_\_

Father's Name \_\_\_\_\_

Class \_\_\_\_\_ Sec. \_\_\_\_\_ Roll No. \_\_\_\_\_

Address \_\_\_\_\_

Phone No. \_\_\_\_\_

## SYLLABUS FOR CLASS 7TH

- APRIL** हिन्दी व्याकरण-पाठ 1 भाषा, बोली, लिपि और व्याकरण ।  
पाठ 2 वर्ण-विचार, लिंग, वचन  
अनुच्छेद जीवन से सम्बन्धित  
प्रार्थना पत्र  
पाठ्य पुस्तक पाठ 1 सरस्वती वंदन पाठ 2 दीप जले : शंख बजे  
क्रिया कलाप सरस्वती माता का चित्र बनाये या चिपकाएँ ।  
मूल्य प्रेरक प्रश्न सरस्वती देवी के गुणों के बारे में अपने अध्यापक को बताएँ।  
पठन कौशल पाठ्य पुस्तक ।
- MAY** हिन्दी व्याकरण-पाठ 3 शब्द विचार, पाठ 7 संज्ञा और उसके  
भेद, विलोम, पर्यायवाची शब्द ।  
अनुच्छेद महान पुरुष, प्रार्थना पत्र ।  
पाठ्य पुस्तक पाठ 3 इच्छा पूर्ति, पाठ 4 साइकिल की सवारी  
पाठ 5 कायर मत बन ।  
क्रिया कलाप संज्ञा और उसके भेदों पर क्रिया कलाप करें ।  
मूल्य प्रेरक प्रश्न हमें अपनी अनगिनत इच्छाओं को कैसे नियंत्रण करना  
चाहिए।  
वाचन कौशल महात्मा गाँधी ।
- JULY** हिन्दी व्याकरण-पाठ 11 सर्वनाम, पाठ 12 विशेषण  
पाठ 5 उपसर्ग और प्रत्यय, अनेक शब्दों के लिए एक शब्द ।  
अनुच्छेद ऋतुएँ, पत्र ।  
पाठ्य पुस्तक पाठ 6 श्रम की प्रतिष्ठा, पाठ 7 पूस की रात  
पाठ 8 हम अनिकेतन  
क्रिया कलाप आप स्वयं कौन कौन से कार्य करते हैं उनकी सूची बताइए।  
मूल्य प्रेरक प्रश्न किसानों की दशा सुधारने हेतु आप क्या सुझाव देना चाहेंगे?  
लिखित कौशल अपनी गर्भियों की बिताई छुट्टियों के बारे में लिखे ।
- AUGUST** हिन्दी व्याकरण-पाठ 6 समास, पाठ 16 अविकारी  
शब्द, मुहावरे ।

अनुच्छेद पत्र 1

पाठ्य पुस्तक पाठ 9 सहज-सरल राष्ट्र - प्रमुख ।

क्रिया कलाप भारत के प्रथम राष्ट्रपति से वर्तमान राष्ट्रपति तक की सूची

मूल्य प्रेरक प्रश्न क्या आम व्यक्ति घर के बगैर निर्वाह कर सकता है ?

श्रवण कौशल गरीबी के कारण समझना ।

SEPTEMBER : Revision + Mid Term Exam

OCTOBER हिन्दी व्याकरण - पाठ 4 सीधे, पाठ क्रिया, तिग, वचन ।

अनुच्छेद त्योहार, प्रार्थना पत्र ।

पाठ्य पुस्तक पाठ 10 गिल्लू पाठ 11 भीड़ में खोया आदमी

पाठ 12 आधा सेर रवड़ी ।

क्रिया कलाप क्रिया की परिभाषा और भेद पर क्रिया कलाप करें ।

मूल्य प्रेरक प्रश्न हमें पशु पक्षियों के प्रति प्रेम व करुणा का व्यवहार किस प्रकार

करना चाहिए ?

पठन कौशल समाचार पत्र ।

NOVEMBER हिन्दी व्याकरण - पाठ 14 काल, पाठ - कारक, विलोम,

पर्यायवाची ।

अनुच्छेद ऐतिहासिक स्थल, प्रार्थना पत्र ।

पाठ्य पुस्तक पाठ 13 हिम्मत और जिदंगी

पाठ 14 दो गौरैयाँ

पाठ 15 पेड़ की बात

क्रिया कलाप किन्हीं दस पक्षियों के नाम लिखें और चित्र लगाएँ ।

मूल्य प्रेरक प्रश्न वृक्षों का हमारे जीवन में क्या महत्त्व है ?

लिखित कौशल वन-महोत्सव ।

DECEMBER हिन्दी व्याकरण - पाठ 32 ई भेल, अनेक शब्दों के लिए

एक शब्द, मुद्रावरे ।

अनुच्छेद पर्यावरण, पत्र ।

पाठ्य पुस्तक पाठ 16 किसान का गीत, पाठ 17 कवीर अमेरिका में

(7th pg. 2)

क्रिया कलाप खेतों में प्रयोग होने वाले औजारों के नाम लिखें और चित्र चिपकायें ।

मूल्य प्रेरक प्रश्न हमें भारत की संस्कृति को कैसे बचा कर रख सकते हैं ? वाचन कौशल मेरे भारत की संस्कृति ।

JANUARY

हिन्दी व्याकरण - अपठित गद्यांश, नारा लेखन, विज्ञापन लेखन, संवाद लेखन ।

अनुच्छेद पत्र ।

हिन्दी पाठ्य पुस्तक

पाठ 18 विज्ञापन युग

पाठ 19 जागरण गीत

क्रिया कलाप किसी भी उत्पाद पर विज्ञापन तैयार करें ।

मूल्य प्रेरक प्रश्न हम अपने देश की रक्षा में किस प्रकार सहयोग दे सकते हैं ?

FEBRUARY : Revision + Final Term Exam.

## COMPUTER

### TERM 1

APRIL

Chapter -1 : Number systems

Activity : Make a list of number system.

Group Discussion : Discuss about different number systems with

appropriate examples to support your statements.

Lab Activity :

1. Introduce the students to different number systems.

2. How to convert binary number into decimal number and vice versa

MAY

Chapter -2 : Functions in Excel

Activity : Cell Reference

Group Discussion : What is cell referencing ?

Lab Activity :

1. Use of relative, absolute and mixed cell referencing.

2. Use of Autosum feature

3. Different types of cell referencing formulas and functions.

(7th pg. 3)

## JULY

Chapter - 3 : More on Excel

Activity : Make a table of various types of charts that are available in Excel.

Lab Activity :

1. How to create and format charts in Excel.
2. Sorting Data, Filtering Data conditional formatting.

## AUGUST

Chapter -4 : Introduction to CSS

Activity : Make a table of Margin properties.

Group Discussion : Cascading style sheets

Lab Activity :

1. Concept of cascading style sheets
2. Different style sheets to the students.
3. How to create style sheets.

## SEPTEMBER

Revision + 1st term Exams

## SECOND TERM

## OCTOBER

Chapter - 5 : Internet Safety

Activity :

1. Use the Internet in a responsible and safe manner.
2. Compose an e-mail
3. Proper use of social networking sites

Group Discussion :

1. Increasing use of social media has also raised the number of identity theft crimes.
2. Responsible online behaviour can effectively prevent cyber crimes

## NOVEMBER

Chapter - 6 : Introduction to Python

Activity : Keywords in Python

Group Discussion : Variables and data types

Lab Activity :

1. How to launch IDLE (Python) Interactive mode
2. How to write simple print statement and arithmetic expressions.

(7th pg. 4)

## DECEMBER

Chapter - 7 : More on Python

Activity : Make a table of Arithmetic operators

Group Discussion : Different types of operators in Python

Lab Activity : Use of input () function and different operators

## JANUARY

Chapter - 8 : Artificial intelligence

Activity : Some commonly used Apps based on AI, types of AI

Group Discussion : Research in AI is heading towards developing self-aware systems.

Lab Activity :

Play a few games that involve AI technology and computer applications.

## FEBRUARY

Revision + Final term Exams.

## PUNJABI

## TERM I

## APRIL

ਵਿਆਕਰਨ ਭਾਗ

ਪਾਠ 1 ਬੋਲੀ ਜਾਂ ਭਾਸ਼ਾ

2. ਵਿਆਕਰਨ
  3. ਔਖਰ ਬੋਧ ਅਤੇ ਵਰਨਮਾਲਾ
- ਲਿੰਗ ਬਦਲੋ (ਭਾਗ 1-3), ਵਚਨ ਬਦਲੋ (ਭਾਗ 1-3), ਵਿਰੋਧੀ ਸ਼ਬਦ (Pgu No. 116) ਮੁਹਾਵਰੇ ਭਾਗ (ੳ, ਅ)

Activity :

- 1 ਸਵਰ, ਵਿਅੰਜਨ ਦੀ ਕਿਰਿਆ ਤਿਆਰ ਕਰਕੇ ਦਰਸਾਓ
- 2 ਵਿਅੰਜਨ ਅਖਰਾਂ ਨੂੰ ਤਰਤੀਬਵਾਰ ਢੰਗ ਨਾਲ ਔਖਰ ਕਰੋ ।
3. ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਇਕ ਤੁੱਕ ਨੂੰ ਸੁੰਦਰ ਲਿਖਾਈ ਵਿਚ ਲਿਖੋ ।

ਪੜ੍ਹਨ ਕੋਸ਼ਲ :

ਪਾਠ ਪੁਸਤਕ : ਪਾਠ (1) ਤੂੰ ਮੇਰਾ ਪਿਤਾ, ਤੂੰ ਹੀ ਮੇਰਾ ਮਾਤਾ  
ਪਾਠ (2) ਅੱਧੇ ਦਿਮਾਗ ਵਾਲੇ ਮਨੁੱਖ

## MAY

ਵਿਆਕਰਨ ਭਾਗ

4. ਲਗਾਂ ਅਤੇ ਲਗਾਖਰ

5. ਸ਼ਬਦ ਬੋਧ

6. ਵਾਕ ਬੋਧ, ਲਿੰਗ ਬਦਲੋ (4-5),

ਅਸ਼ੁੱਧ ਸ਼ੁੱਧ (ਭਾਗ 1-10) ਅਗੇਤਰ, ਮੁਹਾਵਰੇ (ੳ, ਸ)

(7th pg. 5)

ਪਾਠ ਪੁਸਤਕ ਪਾਠ 3 ਨੀਸ਼ਾਂ ਦਾ ਪ੍ਰਭਾਵ, ਪਾਠ 4 ਜਨਮ ਸਮੇਂ ਦੇ ਰਾਸ਼ਮ  
ਵਿਦਾਨ

- Activity:
- 1 ਨੀਸ਼ਾਂ ਅਤੇ ਲਗਾਥਰ ਦੀ ਇਕ ਕਿਰਿਆ ਤਿਆਰ ਕਰੋ।
  - 2 ਨੀਸ਼ਾਂ ਦੇ ਬੁਰੇ ਪ੍ਰਭਾਵ ਨੂੰ 5 ਵਾਰਾਂ ਵਿਚ ਲਿਖੋ।
  - 3 ਪੰਜਾਬੀ ਰਾਸ਼ਮਾਂ ਵਿਦਾਨਾਂ ਦੀ ਇਕ ਸੂਚੀ ਤਿਆਰ ਕਰੋ।
- ਲਿਖਣ ਕੋਸ਼ਲ : ਚਿੱਤਰ ਨੂੰ ਦੇਖ ਕੇ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿਚ ਲਿਖੋ।

## JULY

ਵਿਆਕਰਨ ਭਾਗ

7. ਨਵੇਂ, 11 ਪੜਨਾਵੇਂ, ਮੁਹਾਵਰੇ (ਹ, ਕ), ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਬਿਨੈ ਪੱਤਰ, ਸਖਸੀਅਤਾਂ ਨਾਲ ਸੰਬੰਧਤ ਲੇਖ
- ਪਾਠ 5 ਲਾਕਡਾਊਨ ਅਤੇ ਆਨਲਾਈਨ ਐਜੂਕੇਸ਼ਨ
- ਪਾਠ 6 ਪ੍ਰਦੂਸ਼ਣ ਪਾਠ 7 ਔਰਤਾਂ ਦੇ ਵਿਰਾਸਤੀ ਗੀਤ

ਪਾਠ ਪੁਸਤਕ

- Activity:
- 1 ਰਾਜਾ ਦੇ ਵੱਖ ਵੱਖ ਪੰਜ ਗੀਤਿਆਂ ਦੀਆਂ ਤਸਵੀਰਾਂ ਤਿਆਰ ਕਰੋ।
  - 2 ਨਵੇਂ ਅਤੇ ਪੜਨਾਵੇਂ ਦੀ ਇਕ ਕਿਰਿਆ ਤਿਆਰ ਕਰੋ।
  - 3 ਆਨਲਾਈਨ ਐਜੂਕੇਸ਼ਨ ਦੇ ਵੱਖ-ਵੱਖ ਪਲੇਟਫਾਰਮ ਬਾਰੇ ਨਾਂ ਲਿਖੋ।
- ਸੁਣਨ ਕੋਸ਼ਲ : ਪ੍ਰਦੂਸ਼ਣ, ਆਨਲਾਈਨ ਐਜੂਕੇਸ਼ਨ ਪੜ੍ਹਾਈ ਸੰਬੰਧੀ।

## AUGUST

ਵਿਆਕਰਨ ਭਾਗ

- ਪਾਠ 8 ਕਾਰਕ, ਪਾਠ ਵਿਸ਼ੇਸ਼ਣ  
ਮੁਹਾਵਰੇ (ਖ, ਗ) ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇਕ ਸ਼ਬਦ (Pg 121,123)
- ਪਾਠ ਪੁਸਤਕ ਪਾਠ 8 ਸਾਇਬਰ ਕ੍ਰਾਈਮ, ਪਾਠ 9 ਜਾਗ੍ਰਿਤੀ ਜਰੂਰੀ

- Activity:
- 1 ਕਾਰਕ ਦੀਆਂ ਕਿਸਮਾਂ ਨੂੰ ਉਦਾਹਰਨ ਸਹਿਤ ਦਰਸਾਓ।
  - 2 ਕੰਪਿਊਟਰ ਅਤੇ ਮੋਬਾਇਲ ਫੋਨ ਤੋਂ ਮਿਲਦੀ ਜਾਣਕਾਰੀ ਨੂੰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿਚ ਲਿਖੋ।
  - 3 ਕਿਸੇ 5 ਚੀਜ਼ਾਂ ਦੀ ਸੂਚੀ ਬਣਾ ਕੇ ਉਸਦੀ ਬਣਨ ਦੀ ਮਿਤੀ ਅਤੇ ਆਖਰੀ ਮਿਤੀ ਦਰਸਾਓ।
- ਬੋਣ ਕੋਸ਼ਲ : ਕੰਪਿਊਟਰ ਅਤੇ ਮੋਬਾਇਲ ਫੋਨ ਦੇ ਫਾਇਦੇ ਅਤੇ ਨੁਕਸਾਨ ਬਾਰੇ ਬੋਲਣਾ

SEPTEMBER : Revision, 1st term examination

## OCTOBER

ਵਿਆਕਰਨ ਭਾਗ

- ਕਿਰਿਆ, ਕਾਲ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਲਿੰਗ ਬਦਲ ਭਾਗ (6-10), ਵਚਨ ਬਦਲ (4-6) ਵਿਦੇਸ਼ੀ ਸ਼ਬਦ (Pg. 117)
- ਪਾਠ ਪੁਸਤਕ ਪਾਠ 10 ਈਸ਼ਾਂ, ਪਾਠ 11 ਮਹਾਨ ਲੇਖਕ

## HIND TERM

(7th pg. 6)

Activity:  
1 ਕੁਝਕਾਲ ਵਰਤਮਾਨ ਕਾਲ ਅਤੇ ਭਵਿੱਖ ਕਾਲ ਵਿਚ ਯੋਜਨਾ ਬਣਾਓ।

- 2 ਈਸ਼ਾਂ ਪਾਠ ਵਿੱਚੋਂ ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਚੁਣੋ।
  3. ਡਿੱਬਣ ਦੀ ਇਕ ਤਸਵੀਰ ਤਿਆਰ ਕਰਕੇ ਗੁਣ ਸ਼ਬਦਾਂ ਲਿਖੋ।
- ਪੜ੍ਹਨ ਕੋਸ਼ਲ : ਪਾਠ ਪੁਸਤਕ

## NOVEMBER

ਵਿਆਕਰਨ ਭਾਗ

- ਪਾਠ 15 ਸੰਬੰਧਕ, 16 ਫੰਗਸ਼, ਲਿੰਗੀ ਫੰਗਸ਼  
ਸਮਸਿਆਵਾਂ ਨਾਲ ਸੰਬੰਧਤ ਲੇਖ, ਮੁਹਾਵਰੇ (ਅ-ਦ)
- ਪਾਠ ਪੁਸਤਕ ਪਾਠ 12 ਸਹੀਦ ਮਦਨ ਲਾਲ ਫੰਗਸ਼  
ਪਾਠ 13 ਕਿਸੇਰ ਅਵਸਥਾ  
ਪਾਠ 14 ਵਿਰਾਸਤੀ ਫੰਗਸ਼

- Activity:
- 1 ਦੇਸ ਦੇ ਮਹਾਨ ਦੇਸ ਭਗਤਾਂ ਦੀਆਂ ਤਸਵੀਰਾਂ ਦਰਜਾ ਦੇ ਨਾਂ ਲਿਖੋ।
  - 2 ਜਮਵ ਦੇ ਬੱਚੇ ਆਪਣੀ ਉਮਰ ਵਜਨ ਅਤੇ ਕੰਦ ਵੱਧਣ ਦੀ ਜਾਣਕਾਰੀ ਫਟਾਓ।
  - 3 ਪੁਰਨ, ਆਧੁਰਨ ਅਤੇ ਦੁਬਾਰੇ ਸੰਬੰਧਕਾਂ ਦੇ 5-5 ਵਾਰ ਲਿਖੋ।
- ਬੋਲਣ ਕੋਸ਼ਲ : ਸਮਸਿਆਵਾਂ ਨਾਲ ਸੰਬੰਧਤ ਲੇਖ

## DECEMBER

ਵਿਆਕਰਨ ਭਾਗ

- ਵਿਸਮਿਭ, ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ, ਪਿਛਿੱਤਰ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਨਵੀਂ ਇਕ ਸ਼ਬਦ (Pg 122) ਅਸੰਧ ਸੁੱਧ ਭਾਗ (11-20), ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ (੩-੫) ਤਸਵੀਰ ਦੇ ਆਧਾਰ ਤੇ ਵਰਣਨ ਕਰੋ। ਲਿੰਗੀ ਪੱਤਰ
- ਪਾਠ ਪੁਸਤਕ : ਪਾਠ 15 ਜਗੀਦੀ ਸੰਦੇਸ਼, 6 ਪੀੜੀ ਦਾ ਪਾਤਾ, ਪਾਠ 17 ਫੁੱਲਾਂ ਭੱਟੀ

- Activity:
- 1 ਖੇਤੀਬਾੜੀ ਵਿੱਚ ਵਰਤੇ ਜਾਂਦੇ ਸੰਦਾਂ ਦੀਆਂ ਤਸਵੀਰਾਂ ਬਾਰੇ ਚੱਸੋ।
  - 2 ਆਪਣੇ ਦਾਦਾ ਦਾਦੀ ਨਾਲ ਗੱਲ ਕਰਦੇ ਹੋਏ ਅਜੋਕੇ ਅਤੇ ਪੁਰਾਤਨ ਪਹਿਰਾਵੇ ਬਾਰੇ ਲਿਖੋ।
  - 3 ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ ਅਤੇ ਵਿਸਮਿਭ ਚਿੰਨ੍ਹਾਂ ਨੂੰ ਦਰਸਾਓ।
- ਸੁਣਨ ਕੋਸ਼ਲ : ਅਣਡਿੱਠਾ ਪੈਰਾ

## JANUARY

ਵਿਆਕਰਨ ਭਾਗ

- ਚਿਉਹਾਰਾਂ ਨਾਲ ਸੰਬੰਧਤ ਲੇਖ, ਲਿੰਗੀ ਪੱਤਰ, ਤਸਵੀਰ ਦੇ ਆਧਾਰ ਤੇ ਵਰਣਨ ਕਰੋ।
- ਪਾਠ ਪੁਸਤਕ : ਪਾਠ 18 ਸਫਲ ਕਿਵੇਂ ਬਣੀਏ 19 ਸਿਸਟਮਚਾਰ  
20 ਗੁਰੂ ਸਾਹਿਬਾਨ ਅਤੇ ਮਹਾਨ ਪੁਰਸ਼

- Activity:
- 1 ਸਿਸਟਮਚਾਰ ਦੇ ਨਿਗਮਾਂ ਦਾ ਇਕ ਚਾਰਟ ਤਿਆਰ ਕਰੋ।
  - 2 ਸਿੱਖ ਗੁਰੂ ਸਾਹਿਬਾਨ ਦੀਆਂ ਤਸਵੀਰਾਂ ਲਗਾ ਕੇ ਸੱਭ ਤੋਂ ਛੋਟੇ ਗੁਰੂ ਦਾ ਨਾਂ ਚੱਸੋ।

## FEBRUARY

ਸਾਰੇ ਪਾਠਕ੍ਰਮ ਦੀ ਦੁਹਰਾਈ। (7th pg. 7)

## SOCIAL SCIENCE

### TERM 1

#### **APRIL : Geography**

- L-1 Environment
  - L-2 Inside the Earth
  - L-3 Our Changing Earth
- Activity & Skills
- L-1 Quiz (Topics) : Natural environment, Human environment.
  - L-2 MCQ based activity
  - L-3 Map based activity
- On an outline map of India show : Laterite soil black soil , red soil, desert soil.

#### **MAY : Geography**

- L-4 The Atmosphere and its temperature
- History : L-1 : Tracing changes through a thousand years.
- L-2 (a) New kings and kingdoms
  - L-2 (b) New kings and kingdoms (A case study of the cholas)
- Activity & Skills
- L-4 Draw a diagram their four layer of the atmosphere and identify each layer and write its name.
  - L-1 Seminar (Topic) Archaeological sources, Literary sources.
  - L-2 (a) Project work (Topics) Rise of new kingdoms, cholas of the south temples and administer.
  - L-2(b) Map based activity

#### **JULY : History**

- L-3 The Delhi sultans
  - L-4 The Mughal Empire
- Civics L-1 Equality in Indian Democracy
- Activity & Skills
- L-3 Roleplay (topics) Razia sultana, Ala-ud-din-khalji, Mohammad-bin-Tughlaq
  - L-4 Extempore (topics) : Babur's victory, Humayun wars, Akbar's Administration.
  - L-1 While coming from school you see a group of boy bullying and making fun of a student because he belongs to a lower caste
- Think and write what would be your reaction ?

(7th pg. 8)

#### **AUGUST : Civics**

- L-2 Working of the state Government.
  - L-3 Understanding Media
- Activity
- L-2 Debate (topics) Lok Sabha & Rajya Sabha
  - L-3 As a class, project, decide to focus on a particular news topic and cut out stories from different newspapers on this also watch the coverage of this topic on TV news. Complete two newspapers and write down the similarity and differences in their reports.

#### **SEPTEMBER : Revision + 1st term examination**

#### **OCTOBER : Geography**

- L-5 Atmosphere pressure and wind
  - L-6 Moisture in the air
  - L-7 Water
- Activity & Skills
- L-5 MCQ based activity
  - L-6 Draw a water cycle with in four main stages
  - L-7 Mention and five steps which can help you to prepare before a tsunami.

#### **NOVEMBER : Geography**

- L-8 Human-Environment interactions
- History L-5 : Tribes, Nomads and settled communities
- L-6 Devotional paths to the Divine
- Activity & Skills
- L-8 Observation & crossword puzzle
  - L-5 Group discussion (find out about present day government policies towards tribal populations and organise a discussion about these
  - L-6 Role play (topics) sayid Muhammad Gerdaraz Gulbarga, shah Alam Bukhari Gujarat, Sheikh Shikak-ud-din sylhet

#### **DECEMBER : History**

- L-7 The making of regional cultures
  - :8 Eighteenth century - political formation
- Activity
- L-7 Extempore (topics) Bhakti movement, Miniatures painting, Manuscript, Basohli painting.

(7th pg. 9)

## JANUARY : Civics

1-4 Gender and gender inequality

1-5 the markets around us

Activity & Skills

1-4 Debate : Hold a debate in the class on Gender roles in India need to be revised.

Research the internet to find out about some schemes launched by the Government for education and upliftment of girl child. Write the details about any one scheme.

1-5 Prepare a project report on the different types of markets in India.

**FEBRUARY :** Revision of the syllabus for term II + selected chapter from term I

## SCIENCE

### APRIL-MAY

**APRIL** Ch-1 Nutrition in plants

Activity : Observe the growth in your seedling kept separate in dark and lighted room. Write down the observation in all cases.

Value : Get same knowledge about Balanced diet

Skill

1) Draw a labelled diagram of stomata on the chart paper

2 Collect pictures of insectivorous plants, parasitic plants and symbiotic plants. Make a project report about them.

Experiment : Test the presence of starch in leaves/ potato

Ch-2 Nutrition in animals

Activity : Nutritional disorders like child obesity and diabetes are very common in our country. Discuss the cause and its effects.

Value : Gain knowledge about food that cause obesity

Skill Make a chart / Model on Human digestive system.

### MAY

Ch-3 Fibre to Fabric

Activity : Collect pictures of wool producing animals and variety of sheep found in India and paste the pictures on your assignment notebook and write type of wool produced by them.

Skill Draw the life cycles of silk moth on a and colour and also label it.

Ch-9 Soil

(7th pg. 10)

Activity

Make a report on different types of soil and their importance in plant growth or to find out the components in soil sample

How to prepare organic fertilizer at home

Draw a well labelled diagram of soil profile.

Weather, climate and adaptations of animals to climate

Ch-7 Activity Make a project report on climatic adaptations of different animals.

Value How to treat animals under extreme conditions

Skill Make a chart on the different types of animals according to their adaptations to the climate

### JULY-AUGUST

**JULY** Ch-4 Heat

Activity : Collect pictures from surrounding where materials are conductors & insulators observe and reflectors paste them in assignment notebook and write reason for using that material.

Value : Gain knowledge about necessity of heat in our life

Skill Make a list of conductors and insulators and write its uses on the chart.

Experiment : To show the convection currents during heating water

Ch-8 Winds, storms and cyclones

Activity : Make a project report on worst cyclone in the hit areas

Value : How to handle the drastic conditions.

Skill Make a chart on the Natural disasters such as cyclones / Earthquake.

### AUGUST

Ch-13 Motion and Time

Activity : Find out the instrument used to measure time during ancient time such as hour glass.

Value : Gain knowledge about the working of vehicles.

Skill Draw a distance time graph for uniform motion.

Ch-14 Electric current and its effects

Activity To show heating effect of electric current

Value Which precautions should be taken during the usage

Skill Drawing circuit diagrams.

Ch-16 Water : A precious Resource

Activity Find out about the main objective of ganga action plan.

Value Get the knowledge about uses of water in our life.

Skill Prepare a short report on different sources of water

**SEPTEMBER** Revision of 1st term + Exam.

**OCTOBER** Ch-5 Acids, Bases and salts

Activity: Make a table for different acids and bases with their chemical formulae

Value: Gain knowledge about natural indicators.

Skill: Observe the natural indicators of acids and bases and write its uses.

Experiment: Show the presence of acids and bases and using indicators such as Turmeric / Litmus paper.

Ch-18 Waste water story

Activity: Prepare a project on waste water plant or to understand the hazards of waste water.

Skill: Various ways to conserve the waste water.

**NOVEMBER** Ch-6 Physical and chemical changes

Activity: To understand that water and air are essential for rusting to occur.

Value: How the seasons are changes

Skill: Observe the different physical and chemical changes around you can use area of kitchen living area and garden for observations and classify them as physical and chemical change.

Experiment: To show the chemical change by burning of candle / paper.

Ch-11 Transport in Animals and plants

Activity: To understand the process of transpiration by leaves.

Value: Get knowledge about the natural phenomnos

Skill: Draw a structure of human heart on chart.

**DECEMBER** Ch-15 Light

Activity: Visit a dentist and observe the type of mirror used by him to examine cavities and make a short report on it.

Value: Gain knowledge about importance of light in our daily.

Skill: Observe the different types of mirrors and lenses are used in your daily life and classify them according to their usages

Experiment: Show the dispersion of light by using Prism

Ch-17 Forests our lifeline

Activity: Collect products of forests from your surroundings. Write a short description on them.

Value: How to conserve our forests

Skill: Make a chart on the different types of forests.

**JANUARY** Ch-10 Respiration in organisms

Activity: Collect pictures of different categories of animals, identify them and find out how they breathe.

Value: Gain knowledge about gases which required for respiration

Skill: Draw the respiratory system of human on chart paper.

Experiment: Explain the working of respiration by using working model.

Ch-12 Reproduction in plants

Activity: To study the various parts of a flower

Value: Gain knowledge about the plants and its parts

Skill: Make a project report on the different methods used in propagating plants like rose, mango etc.

**FEBRUARY** : Revision of IInd term and chapter of 1st term

Ch-1 Nutrition in plants

Ch-3 Fibre to Fabric

**ENGLISH**

**APRIL**

Grammar The sentence, The phrase and the clause, Nouns

Application Leave based

Composition Important days

Reader Book

1. Packing for the journey

2. View from the window

Reading Skill: Story Reading

Value Based Activity: Write some basic manners you show at school.

Speaking: Speak few lines on yourself

Vocabulary words: Synonyms (1-20), Antonyms (1-20), Classroom Dictionary Practice (once a week.)

**MAY**

Grammar Nouns case, Nouns Number, Gender, The Pronoun: Kinds of Pronoun.

Writing Composition: Important days

Application Leave based Emails



Reader Book

1. Harold our harbill
2. My sister's sister-I
2. Going down hill on a bicycles

Reading Skill : Newspaper

Speaking : Speak few lines on save environment

Vocabulary words : Synonyms (21-40), Antonyms (21-40), Classroom

Dictionary Practice (once a week.)

Value based Activity : How you can save the environment Write few lines.

## JULY

Grammar

Adjectives : Kinds of Adjectives Degree of Adjectives  
Writing Skill Composition Important days

Application Letter : Leave Based

Reader Book

1. My sister's siter-II
2. The mind of the chimpanzee
3. To sleep

Value Based Activity : Write few lines about how you can show your responsibility towards our teacher.

Speaking Skill : Symposium in class

Reading Skill : Magazine Reading

Listening : Comprehension based Ques/Ans

Vocabulary : Synonyms (41-70), Antonyms (41-70), Classroom Dictionary Practice

## AUGUST

Grammar

Articles : A, an, the Determiner  
Writing Skill Composition : Special days

Application Letter : Leave based

Reading Skill Newspaper Reading

Speaking Skill Story telling on moral based

Value Based Activity : What do you learn from your elders ? Write few lines.

Reader Book :

1. A rose for the Princess
2. Is the moon tired ?

(7th pg. 14)

Vocabulary : Synonyms (71-98), Antonyms (71-100), Classroom Dictionary Practice

**SEPTEMBER** : Revision of 1st term examination

## OCTOBER

Grammar Verbs, Adverbs, Kinds of Adverbs, Prepositions, E-mails

Writing Skill Composition : Person Based

Application Letter : Leave Based

Value Based Activity : How we save water ? Write few lines

Reading Skill : Newspaper Reading

Speaking Skill : Story telling in classroom

Vocabulary : Words often confused (1-10), Idioms and phrases (1-10), Classroom Dictionary Practice

Reader Book :

1. True height
2. A family reunion
3. Tiger

## NOVEMBER

Grammar Conjunction, Interjections, Modals

Writing Skill Composition : Person Based

Reading Skill Comprehension Passage

Value Based Activity : Questions related with passage

Speaking Skill : Debate in class

Vocabulary : Words often confused (11-20), Idioms and phrases (11-20) Classroom Dictionary Practice

Reader Book

1. The mathematician
2. Around the world in eighty days.

## DECEMBER

Grammar Forms of verbs, Subject verbs concord, Tenses

Reading Skill Comprehension passage

Value Based Activity : Questions related with comprehension passage

Speaking Skill : Speak few lines about your aim of life

Vocabulary : Words often confused (21-32), Idioms and phrases (21-40), Classroom Dictionary Practice

Reader Book

- 1) More about people

(7th pg. 15)

2 A jungle tale

## JANUARY

Grammar

Active or passive voice

Reported speech

Speaking Skill

Speak few lines about your hobby

Reading Skill

Newspaper Reading

Value based Activity : What do you learn from your elders ? Write few lines.

Reader Book

1. Enjoyment at the jolly miller

2 Stopping by the woods on a snowy evening.

Vocabulary : Kirichen things, classroom dictionary. Practice

FEBRUARY : Revision of IInd Term Examination.

## MATHEMATICS

### TERM I (APRIL TO AUGUST)

#### APRIL-MAY

Ch -1 : (Integers)

Art Integrated Activity : Make a magic square box

Project work : Use different sources to collect the information about temperature of Delhi, Mumbai, Kolkata and Chennai. Record the temperature of the cities in the table form.

Ch-2 Fractions

Activity : Brain Turstor (if a lotus flower covers half of the pond in five days by its growth, how many days, it would be take to cover the full pond taking for granted that it grows double of its size every day)

Value based Activity : Teacher encourage the students to share 1/4 of 10 apples to their friends.

Ch-3 (Decimal)

Art Integrated Activity : To Multiply decimals with paper folding method.

#### MAY

Ch-4 (Simple Equations)

Art Integrated Activity : In an isosceles triangles, the vertex angle is thrice of the either of the base angle. Find the measure fo the each angle. On the basis of angles, classify the type of triangle it is ?

Value based Activity : Class I distribute x apples to class II and class II distributed y -bananas to class I Make a linear equation of this distribution.

(7th pg. 16)

Ch-5 (Rational Numbers)

Project work : Write some rational numbers of your choice and perform all the four operations (+, -, ×, ÷) on them and writes the result

JUNE : Assignment : Draw and explain different types of angles

#### JULY-AUGUST

JULY : Ch-6 (Operations on rational numbers)

Activity : Some cards representing different natural number can be placed in a box. Four students will be asked to pick up and two cards, then they will be asked to perform all four operations, the one with all correct ansin minimum time will be declared winner

Ch-11 (Lines and Angles)

Art Integrated Activity :

1. Draw different types of angles
- 2 When two lines are intersected by a transversal then all pairs of corresponding angles, alternate angles and vertical opposite angles are equal.

#### AUGUST :

Ch-2 (Triangles and its properties)

Art Integrated Activity : Draw a different types of triangles

Project work : Using computer / laptop create a PPT on the topic properties of triangle

Ch-17 (Visualising solid shapes)

Art Integrated Activity : Draw 3D shapes, write their vertices, edges, and faces.

SEPTEMBER : Revision + First term examination

### TERM II (OCTOBER TO JANUARY)

#### OCTOBER

Ch-7 (Comparing Quantities)

Art Integrated Activity : Draw a square of the size 6 unit on graph paper Reduce the side of the square in the ratio 3:1 find the ratio of the perimeter of the original square and reduced one.

Ch-8 (Exponents)

(7th pg. 17)

Value based Activity : In a school on the first day

- 1 Student was absent on the second day.
- 2 Students were absent on the third day. 4 student were absent, and this pattern continued till 8th day, how many students would be absent on the 8th day ?

Ch-15 (Symmetry)

Art Integrated Activity : Draw an equilateral isosceles and scalene triangle and find out the number of lines of symmetry and order of rotational symmetry.

### NOVEMBER

Ch-9 (Algebraic Expressions)

Art Integrated Activity : Draw a chart on different types of polynomials

Ch-10 (Perimeter and Area)

Art Integrated Activity : Draw different types of plane figure by using graph and find their perimeter.

Value based Activity : Surf the internet and learn to make a square metre of area. Use that sheet to find the area of your classroom and the area of the rooms of your house

Ch-13 (Congruence of triangles)

Art Integrated activity : Two congruent triangles on the basis of sides and angles.

### DECEMBER

Ch-14 (Practical geometry)

Art Integrated Activity :

- 1 Construct the angles of  $90^\circ$ ,  $60^\circ$ ,  $30^\circ$ ,  $45^\circ$
- 2 Take any three non collinear points A, B, C and draw ABC Through each vertex of the triangle draw a line parallel to the opposite side, can you tell what geometrical shape is formed now.

Ch-16 (Data handling)

Art Integrated Activity : Draw bar graph, Histogram on graph paper.

Value based Activity : Collect data on literacy rate of women and men of some states of India with the help of internet. Represent the data on a double bar graph and answer the following questions.

- Q Which state has highest literacy rate of women ?
- Q Which state has highest literacy rate of men ?

(7th pg. 18)

### JANUARY AND FEBRUARY :

Full Revision – Term I

Integers

Fractions

Ch-1

Ch-2

MARCH : Final Examination

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(7th pg. 19)