

Summer Holiday Homework – English (Class 6, NCERT *Poorvi*)

Section A: Reading Skills

1. Read any 2 chapters from your *Poorvi* textbook.
2. Write:
 - Title of the chapter
 - Main characters
 - Summary (in 80–100 words)
 - Moral of the story

Section B: Writing Skills

1. Paragraph Writing (any 2)

- My Favourite Festival
- A Visit to a Park
- My Best Friend
- How I Spent My Summer Vacation

(Write 80–100 words each)

2. Letter Writing

Write a letter to your friend describing your summer holidays.

3. Picture Composition

- Paste/draw a picture (park, beach, village scene, etc.)
- Write 5–6 sentences about it

Section C: Grammar Practice

1. Parts of Speech

Write 2 examples each of:

- Noun
- Pronoun
- Verb
- Adjective
- Adverb

2. Tenses

Write 5 sentences each in:

- Present tense
- Past tense
- Future tense

3. Articles (a, an, the)

Fill in the blanks:

1. ___ apple a day keeps the doctor away.
2. I saw ___ elephant in the zoo.

3. ___ sun rises in the east.

Section D: Creative Work

1. Vocabulary Chart

- Make a colorful chart of **10 new words**
- Write meaning + sentence for each

2. Poem Recitation

- Learn any one poem from the *Poorvi* textbook
- Write it neatly in your notebook

3. Story Writing

Write a short story with the help of the hint:

“A thirsty crow found a pot...”

Section E: Speaking Activity

- Speak for 1 minute on:
“My Favourite Hobby”
(*Practice at home*)

Summer Holiday Homework – English (Class 8, NCERT *Poorvi*)

Section A: Reading Skills

1. Read any **3 chapters** from your *Poorvi* textbook.
2. For each chapter, write:
 - Title
 - Author (if given)
 - Characters
 - Summary (100–120 words)
 - Message/Moral

Section B: Writing Skills

1. Paragraph Writing (any 3)

(100–120 words each)

- Importance of Trees
- My Favourite Book
- A Memorable Journey
- Role of Technology in Our Life
- My Aim in Life

2. Letter Writing

Write a letter to your friend describing:
“How you are spending your summer vacation”

3. Diary Entry

Write a diary entry about:
“The happiest day of your holidays”

Section C: Grammar Practice

1. Parts of Speech

Write 3 examples each of:

- Noun
- Pronoun
- Verb
- Adjective
- Adverb
- Preposition
- Conjunction

2. Tenses

Write 5 sentences each in:

- Present Tense
- Past Tense

- Future Tense

3. Active and Passive Voice

Change the voice:

1. Ram wrote a letter.
2. She is reading a book.
3. They will finish the work.

4. Direct and Indirect Speech

Change into indirect speech:

1. He said, "I am tired."
2. She said, "I will help you."

Section D: Creative Work

1. Vocabulary Builder

- Learn and write **15 new words**
- Write meaning + sentence

2. Poster Making

Make a poster on:

- Save Environment
OR
- Importance of Cleanliness

3. Story Writing

Write a story using the hint:
"Honesty is the best policy"

Section E: Speaking Activity

Prepare a short speech (1–2 minutes) on:

- Importance of Education
OR
- My Favourite Teacher

Summer Holiday Homework – English (Class 9, NCERT Kaveri)

Section A: Reading Skills

1. Read any **3–4 chapters** from your *Kaveri* textbook.
2. For each chapter, write:
 - Title
 - Author/Poet
 - Main Characters
 - Summary (120–150 words)
 - Theme/Message

Section B: Writing Skills

1. Paragraph Writing (any 3)

(120–150 words each)

- Importance of Discipline
- Social Media: Boon or Bane
- A Visit to a Historical Place
- My Favourite Teacher
- Environmental Pollution

2. Article Writing

Write an article (150–180 words) on:

“Importance of Time Management for Students”

3. Letter Writing (Formal)

Write a letter to the Principal requesting:

“Permission to organize a cleanliness drive in your school”

4. Diary Entry

Write a diary entry about:

“An unforgettable day during your summer vacation”

Section C: Grammar Practice

1. Tenses

Write 5 sentences each in:

- Present Tense
- Past Tense
- Future Tense

2. Active and Passive Voice

Change into passive voice:

1. She wrote a poem.

2. They are playing cricket.
3. He will complete the work.

3. Direct and Indirect Speech

Change into indirect speech:

1. He said, "I am happy."
2. She said, "I have finished my homework."

4. Modals

Fill in the blanks using suitable modals (can, could, must, should, may):

1. You ___ respect your elders.
2. ___ I come in?
3. We ___ finish our work on time.

Section D: Creative Work

1. Poster Making

Make a poster on:

- Save Water
- OR**
- Say No to Plastic

2. Story Writing

Write a story based on the idea:

"Where there is a will, there is a way"

3. Vocabulary Enhancement

- Learn and write **20 new words**
- Include meanings and sentences

Section E: Speaking & Listening

Prepare a speech (2–3 minutes) on:

- Importance of Education
- OR**
- Role of Youth in Nation Building

Summer Holiday Homework – English (Class 10, NCERT)

1. Prepare a portfolio of your own.

2. Prepare one worksheets of the following grammar topics:

- a) Subject-verb agreement
- b) Reported speech
- c) Modals
- d) Tenses
- e) Determiners

3. Write four following formal letters :

- a) Letter to Editor
- b) Letter of Complaint
- c) Letter to place order
- d) Letter of enquiry

4. Write any five Analytical paragraphs.

कक्षा 6

हिंदी

ग्रीष्मकालीन अवकाश गृहकार्य

मई - जून 2026

पढ़ें, लिखें, सीखें और आगे बढ़ें! ♥

भाषा हमारी पहचान है, हिंदी हमारा अभिमान है! ♥



खंड A - पठन कौशल

1. दैनिक पठन

रोज़ 2-3 पृष्ठ पढ़ें (कहानी/पाठ)
ध्यान दें:

- ★ शुद्ध उच्चारण
- ★ सही गति
- ★ अर्थ समझना



2. पठन के बाद समझ

पढ़े गए पाठ पर लिखें:

- ★ सारांश (5-6 पंक्तियाँ)
- ★ 5-7 नए शब्द व उनके अर्थ
- ★ 3-4 वाक्य अपने विचारों के



खंड B - लेखन कौशल

3. अनुच्छेद लेखन

लिखें (12-15 पंक्तियाँ):

- ★ मेरा प्रिय पर्व
- ★ मेरी यादगार छुट्टी



4. कहानी लेखन

15-20 पंक्तियों की कहानी लिखें।

शामिल करें:

- ★ पात्र
- ★ स्थान
- ★ समस्या और समाधान



5. पत्र लेखन

लिखें:

- ★ मित्र को अनौपचारिक पत्र (छुट्टियों पर)
- ★ प्रधानाचार्य को औपचारिक पत्र (कोई विषय)



खंड C - व्याकरण अभ्यास

6. शब्द भेद

लिखें:

- ★ 20 संज्ञा
- ★ 20 क्रिया
- ★ 20 विशेषण
- ★ 10 क्रिया विशेषण



7. काल

5-5 वाक्य लिखें:

- ★ वर्तमान काल
- ★ भूतकाल
- ★ भविष्य काल



8. विलोम / पर्यायवाची

विलोम शब्द

20 विलोम शब्द लिखें

पर्यायवाची शब्द

20 पर्यायवाची शब्द लिखें



खंड D - रचनात्मक गतिविधियाँ

9. पोस्टर बनाओ

विषय:

- ★ पर्यावरण संरक्षण
- ★ जल बचाओ



10. संवाद लेखन

लिखें संवाद:

- ★ दो मित्रों के बीच
- ★ शिक्षक और छात्र के बीच



खंड E - बोलने का अभ्यास

11. भाषण अभ्यास

विषय पर 8-10 वाक्य बोलें:

- ★ शिक्षा का महत्व
- ★ स्वच्छता



12. कविता पाठ

2-3 हिंदी कविताएँ याद करें।
भाव और हाव-भाव के साथ सुनाएँ।



प्रस्तुति निर्देश

- ✓ साफ-सुथरी और व्यवस्थित कॉपी बनाएं।
- ✓ रंग, चित्र और शीर्षक का प्रयोग करें।
- ✓ नियमित अभ्यास करें।
- ✓ छुट्टियों के बाद जमा करें।



खास बात

यह गृहकार्य बच्चों को:

- ♥ भाषा में सुधार
- ♥ आत्मविश्वास बढ़ाने
- ♥ रचनात्मक सोच विकसित करने
- ♥ बेहतर अभिव्यक्ति में मदद करेगा।



याद रखें

हर दिन थोड़ा पढ़ें,
हर दिन कुछ नया सीखें,
हर दिन आगे बढ़ें!

कक्षा 7 - हिंदी

भाषा हमारी पहचान है, हिंदी हमारा अभिमान है!

ग्रीष्मकालीन अवकाश गृहकार्य

मई - जून 2026

पढ़ें, लिखें, सोचें और आगे बढ़ें !



खंड A - पठन कौशल

1. कार्य 1: दैनिक पठन

रोज़ 2-3 पृष्ठ पढ़ें (कहानी/पाठ/उपन्यास)

ध्यान दें:

- ★ शुद्ध उच्चारण
- ★ प्रवाह
- ★ अर्थ समझना



2. कार्य 2: पठन के बाद लेखन

पढ़े गए पाठ पर लिखें:

- ★ सारांश (6-8 पंक्तियाँ)
- ★ 8-10 नए शब्द व उनके अर्थ
- ★ 4-5 पंक्तियाँ अपने विचार



खंड B - लेखन कौशल

3. कार्य 3: अनुच्छेद लेखन

15-20 पंक्तियाँ लिखें:

- ★ तकनीक के बिना एक दिन
- ★ मेरा प्रिय लेखक



4. कार्य 4: कहानी लेखन

20-25 पंक्तियों की कहानी लिखें।

शामिल करें:

- ★ पात्र
- ★ स्थान
- ★ समस्या और समाधान



5. कार्य 5: पत्र लेखन

लिखें:

- ★ मित्र को अनौपचारिक पत्र
- ★ शिकायत/अनुरोध हेतु औपचारिक पत्र



खंड C - व्याकरण अभ्यास

6. कार्य 6: शब्द भेद

लिखें:

- ★ 25 संज्ञा
- ★ 25 क्रिया
- ★ 20 विशेषण
- ★ 15 क्रिया विशेषण



7. कार्य 7: काल

6-6 वाक्य लिखें:

- ★ वर्तमान काल
- ★ भूतकाल
- ★ भविष्य काल



8. कार्य 8: विलोम / पर्यायवाची / मुहावरे

लिखें:

- ★ 20 विलोम शब्द
- ★ 20 पर्यायवाची शब्द
- ★ 10 मुहावरे व उनके अर्थ



खंड D - रचनात्मक गतिविधियाँ

9. कार्य 9: पोस्टर बनाओ

विषय:

- ★ पर्यावरण संरक्षण
- ★ डिजिटल जागरूकता



10. कार्य 10: संवाद लेखन

लिखें:

- ★ दो मित्रों के बीच बातचीत
- ★ शिक्षक और छात्र के बीच संवाद



खंड E - बोलने का अभ्यास

11. कार्य 11: भाषण / प्रस्तुति

विषय पर बोलें:

- ★ शिक्षा का महत्व
- ★ तकनीक का प्रभाव



12. कार्य 12: कविता पाठ

2 कविताएँ याद करें।

भाव और हाव-भाव के साथ प्रस्तुत करें।



खंड F - परियोजना कार्य

13. कार्य 13: पुस्तक समीक्षा

पुस्तक पढ़कर लिखें:

- ★ नाम
- ★ लेखक
- ★ पात्र
- ★ सारांश
- ★ अपनी राय



14. कार्य 14: रचनात्मक डायरी

प्रतिदिन लिखें:

- ★ एक नया शब्द
- ★ एक रोचक घटना
- ★ एक अच्छा कार्य



प्रस्तुति निर्देश

- ✓ साफ-सुथरी और सुव्यवस्थित कॉपी बनाएं।
- ✓ रंग, चित्र और शीर्षक का प्रयोग करें।
- ✓ नियमित अभ्यास करें।
- ✓ अवकाश के बाद जमा करें।

याद रखें

- ♥ रोज थोड़ा पढ़ें, हमेशा कुछ नया सीखें।
- ♥ सोचें, समझें और सुंदर लिखें।
- ♥ छोटी-छोटी आदतें बड़ी सफलता देती हैं।
- ♥ एक कदम आज, सफलता कल!



खास बात

यह गृहकार्य आपको भाषा में निपुण बनाएगा, आत्मविश्वास बढ़ाएगा और रचनात्मकता को विकसित करेगा!

कक्षा 8 - हिन्दी

ग्रीष्मकालीन अवकाश गृहकार्य

मई - जून 2026

पढ़ें, समझें, लिखें और बेहतर बनें!

भाषा हमारी पहचान है, इसे सीखें और आगे बढ़ें!



खंड A - पठन कौशल

1. कार्य 1: दैनिक पठन

प्रतिदिन 3-4 पृष्ठ पढ़ें (कहानी/उपन्यास/लेख)
ध्यान दें:

- ★ शुद्ध उच्चारण
- ★ प्रवाह
- ★ अर्थ समझना
- ★ मुख्य विचार पहचानना



2. कार्य 2: पठन के बाद लेखन

पढ़े गए पाठ पर लिखें:

- ★ सारांश (8-10 पंक्तियों)
- ★ 10-12 नए शब्द व उनके अर्थ
- ★ 5-6 पंक्तियों अपने विचार



खंड B - लेखन कौशल

3. कार्य 3: अनुच्छेद लेखन

20-25 पंक्तियों लिखें:

- ★ तकनीक का प्रभाव
- ★ मेरा यादगार अनुभव



4. कार्य 4: कहानी लेखन

25-30 पंक्तियों की कहानी लिखें शामिल करें:

- ★ पात्र
- ★ स्थान
- ★ समस्या
- ★ समाधान



5. कार्य 5: पत्र लेखन

लिखें:

- ★ मित्र को अनौपचारिक पत्र
- ★ शिकायत/अनुरोध हेतु औपचारिक पत्र



खंड C - व्याकरण अभ्यास

6. कार्य 6: शब्द भेद

लिखें:

- ★ 30 संज्ञा
- ★ 30 क्रिया
- ★ 20 विशेषण
- ★ 20 क्रिया विशेषण



7. कार्य 7: काल

8-8 वाक्य लिखें:

- ★ वर्तमान काल
- ★ भूतकाल
- ★ भविष्य काल



8. कार्य 8: शब्द ज्ञान

लिखें:

- ★ 25 पर्यायवाची शब्द
- ★ 25 विलोम शब्द
- ★ 15 मुहावरे व उनके अर्थ



खंड D - रचनात्मक गतिविधियाँ

9. कार्य 9: पोस्टर बनाओ

विषय:

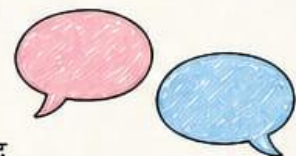
- ★ पर्यावरण संरक्षण
- ★ डिजिटल सुरक्षा



10. कार्य 10: संवाद लेखन

लिखें:

- ★ दो मित्रों के बीच संवाद
- ★ शिक्षक और छात्र के बीच संवाद



खंड E - बोलने का अभ्यास

11. कार्य 11: भाषण / प्रस्तुति

विषय पर बोलें:

- ★ पढ़ाई का महत्व
- ★ सोशल मीडिया का प्रभाव



12. कार्य 12: कविता पाठ

2 कविताएँ याद करें

→ भाव और हाव-भाव के साथ प्रस्तुत करें



खंड F - परियोजना कार्य

13. कार्य 13: पुस्तक समीक्षा

पुस्तक पढ़कर लिखें:

- ★ नाम
- ★ लेखक
- ★ पात्र
- ★ सारांश
- ★ अपनी राय



14. कार्य 14: रचनात्मक डायरी

प्रतिदिन लिखें:

- ★ एक नया शब्द
- ★ एक रोचक अनुभव
- ★ एक सकारात्मक कार्य



प्रस्तुति निर्देश

- ✓ साफ-सुथरी और सुव्यवस्थित कॉपी बनाएं
- ✓ रंग, चित्र और शीर्षक का प्रयोग करें
- ✓ नियमित अभ्यास करें
- ✓ अवकाश के बाद जमा करें

याद रखें!

- ♥ नियमित अभ्यास करें
- ♥ समय का सदुपयोग करें
- ♥ पुछने में संकोच न करें
- ♥ लगन और प्रयाससे ही सफलता मिलती है!



खास बात

यह गृहकार्य विद्यार्थियों को:

- ★ भाषा में दक्षता प्रदान करेगा
- ★ आत्मविश्वास बढ़ाएगा
- ★ रचनात्मकता और चिंतन कौशल विकसित करेगा
- ★ सीखने को रोचक और उपयोगी बनाएगा



♥ पढ़ें अच्छे से... लिखें दिल से... सोचें गहराई से... और बनें सबसे बेहतर! ♥

कक्षा 9 - हिंदी

ग्रीष्मकालीन अवकाश गृहकार्य

मई - जून 2026

उद्देश्य

- ★ भाषा कौशल का विकास
- ★ रचनात्मक सोच को बढ़ावा
- ★ व्याकरणिक शुद्धता में सुधार
- ★ जीवन से भाषा का संबंध

♥ पढ़ें, लिखें, सोचें, समझें और आगे बढ़ें ♥

खंड A - पठन कौशल

1. कार्य 1: पुस्तक पठन
कोई एक कहानी/उपन्यास/पुस्तक पढ़ें।
लिखें:

- सारांश (150-200 शब्द)
- मुख्य पात्र का चरित्र-चित्रण
- कहानी का संदेश



2. कार्य 2: गद्यांश आधारित अभ्यास
पढ़े गए पाठ से एक गद्यांश चुनें।
तैयार करें:

- 3 बोध प्रश्न
- 2 शब्दार्थ प्रश्न
- 1 अनुनाद आधारित प्रश्न



खंड B - लेखन कौशल

3. कार्य 3: अनुच्छेद लेखन
150-200 शब्दों में लिखें:

- तकनीक का प्रभाव
- मेरा प्रिय स्थान



4. कार्य 4: कहानी लेखन
200-250 शब्दों की कहानी लिखें।
ध्यान रखें:

- स्पष्ट आरंभ, मध्य, अंत
- समस्या एवं समाधान



5. कार्य 5: औपचारिक लेखन
लिखें:

- संपादक को पत्र (सामाजिक मुद्दे पर)
- लेख (पर्यावरण/शिक्षा/तकनीक)



खंड C - व्याकरण एवं भाषा

6. कार्य 6: वाक्य निर्माण
10-10 वाक्य बनाएं:

- विभिन्न कालों में
- मुहावरों का प्रयोग करते हुए

जैसे -
समय, पढ़ना,
जाना, लिखना...

7. कार्य 7: त्रुटि सुधार
2 अनुच्छेद लिखें जिनमें त्रुटियाँ हों।
उन्हें सुधारें।



8. कार्य 8: शब्द भंडार
लिखें:

- 30 नए शब्द व अर्थ
- 15 मुहावरे व वाक्य



खंड D - बोलने एवं सुनने कौशल

9. कार्य 9: भाषण
विषय पर भाषण तैयार करें:

- युवाओं की भूमिका
- डिजिटल जीवन बनाम वास्तविक जीवन



10. कार्य 10: श्रवण गतिविधि
कोई शैक्षिक वीडियो/भाषण सुनें।
लिखें:

- मुख्य बिंदु
- अपनी समझ



खंड E - रचनात्मक एवं अनुप्रयोग

11. कार्य 11: पोस्टर / इन्फोग्राफिक
विषय:

- पर्यावरण संरक्षण
- साइबर सुरक्षा
- जल संरक्षण



12. कार्य 12: संवाद लेखन
संवाद लिखें:

- दो विद्यार्थियों के बीच
- अभिभावक और बच्चे के बीच



खंड F - परियोजना कार्य

13. कार्य 13: पुस्तक समीक्षा
पढ़ी गई पुस्तक पर लिखें:

- नाम
- लेखक
- पात्र
- कथानक
- अपनी राय



14. कार्य 14: दैनिक लेखन डायरी
प्रतिदिन लिखें:

- एक नया शब्द
- एक रोचक घटना
- एक विचार



प्रस्तुति निर्देश



सुव्यवस्थित
फाइल/कॉपी
बनाएँ.



शीर्षक, चित्र
और रंगों का
प्रयोग करें



मौलिकता
बनाएँ रग्वें
(नकल न करें)



अवकाश के
बाद जमा
करें

खास बात

यह गृहकार्य विद्यार्थियों को:
★ प्रभावी संचार कौशल सिखाता है
★ आलोचनात्मक सोच विकसित करता है
★ रचनात्मकता को बढ़ाता है
★ भाषा को जीवन से जोड़ता है

नियमित अभ्यास
ही सफलता
की कुंजी है।

उद्देश्य

- ★ पठन एवं समझ कौशल विकसित करना
- ★ रचनात्मक लेखन क्षमता बढ़ाना
- ★ व्याकरण एवं शब्द भंडार को मजबूत करना
- ★ आलोचनात्मक एवं विश्लेषणात्मक सोच विकसित करना

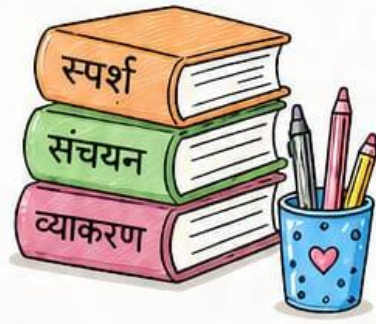


कक्षा 10 - हिंदी

ग्रीष्मकालीन अवकाश गृहकार्य

(मई - जून 2026)

♥ पढ़ें • समझें • लिखें • व्यक्त करें • बढ़ें ♥



खंड A - पठन कौशल

1. कार्य 1: साहित्य पठन
स्पर्श / संचयन से 5 पाठ पढ़ें।
लिखें:
- ★ सारांश (120-150 शब्द)
 - ★ मुख्य विचार
 - ★ पात्रों का विश्लेषण



2. कार्य 2: समाचार पठन
प्रतिदिन एक समाचार पढ़ें।
लिखें:
- ★ मुख्य विंदु
 - ★ अपनी राय (80-100 शब्द)



खंड B - लेखन कौशल

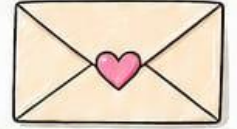
3. कार्य 3: अनुच्छेद लेखन
2 विषयों पर लिखें (150-200 शब्द):
- ★ तकनीक का प्रभाव
 - ★ पर्यावरण संरक्षण



4. कार्य 4: कहानी लेखन
200-250 शब्दों की कहानी लिखें।
विषय:
- ★ "एक नई शुरुआत"
 - ★ "संघर्ष और सफलता"



5. कार्य 5: पत्र लेखन
लिखें:
- ★ औपचारिक पत्र (शिकायत/अनुरोध)
 - ★ अनौपचारिक पत्र (मित्र को)



खंड C - व्याकरण

6. कार्य 6: संपादन एवं त्रुटि सुधार
10 अभ्यास प्रश्न हल करें।



7. कार्य 7: काल एवं वाक्य निर्माण
10-10 वाक्य लिखें:
- ★ वर्तमान काल
 - ★ भूतकाल
 - ★ भविष्य काल



8. कार्य 8: शब्द ज्ञान
लिखें:
- ★ 30 पर्यायवाची
 - ★ 30 विलोम शब्द
 - ★ 15 मुहावरे (अर्थ सहित)



खंड D - साहित्य आधारित कार्य

9. कार्य 9: पाठ विश्लेषण
किसी एक पाठ पर लिखें:
- ★ विषय
 - ★ संदेश
 - ★ लेखक का उद्देश्य



10. कार्य 10: अपठित गद्यांश
2 गद्यांश तैयार करें और प्रश्न बनाएं।

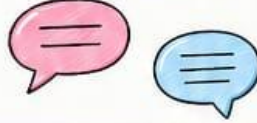


खंड E - रचनात्मक कार्य

11. कार्य 11: पोस्टर / इन्फोग्राफिक
विषय:
- ★ स्वच्छ भारत
 - ★ जल संरक्षण



12. कार्य 12: संवाद लेखन
लिखें:
- ★ छात्र और शिक्षक के बीच संवाद
 - ★ नागरिक और सरकार के बीच संवाद



खंड F - वाचन एवं अभिव्यक्ति

13. कार्य 13: भाषण
विषय पर भाषण तैयार करें:
- ★ शिक्षा का महत्व
 - ★ सोशल मीडिया का प्रभाव



14. कार्य 14: कविता पाठ
2 कविताएँ याद करें।
भावपूर्ण प्रस्तुति दें।



खंड G - परियोजना कार्य

15. कार्य 15: पुस्तक समीक्षा
एक पुस्तक पढ़कर लिखें:
- ★ नाम
 - ★ लेखक
 - ★ सारांश
 - ★ संदेश
 - ★ अपनी राय



16. कार्य 16: दैनिक डायरी लेखन
प्रतिदिन लिखें:
- ★ एक नया शब्द
 - ★ एक अनुभव
 - ★ एक सीख



नियमित लेखन से आपकी सोच, अभिव्यक्ति और आत्मविश्वास बढ़ेगा।

- प्रस्तुति निर्देश
- ☑ साफ-सुथरी और सुव्यवस्थित फाइल बनाएं।
 - ☑ शीर्षक, चित्र और रंगों का प्रयोग करें।
 - ☑ रटने की बजाय समझ पर ध्यान दें।
 - ☑ अवकाश के बाद जमा करें।



- यह गृहकार्य आपको
- ♥ बोर्ड परीक्षा के लिए तैयार करता है।
 - ♥ लेखन एवं अभिव्यक्ति कौशल बढ़ाता है।
 - ♥ सोचने और समझने की क्षमता विकसित करता है।
 - ♥ वास्तविक जीवन से जुड़ाव बनाता है।



- स्मरण रखें
- ★ प्रतिदिन थोड़ा-थोड़ा करें।
 - ★ नियमितता सफलता की कुंजी है।
 - ★ स्वयं पर विश्वास रखें और श्रेष्ठ प्रयास करें।



♥ हिंदी हमारी पहचान है, इसे सीखना और सराहना हमारा मान है। ♥

KV GAIL VIJAIPUR

SUBJECT : MATHEMATICS

SUMMER VACATION HOMEWORK

Academic Year 2026 – 27

To be completed in Classwork Notebook.

Classes: VI | VII | VIII | IX | X

CLASS VI

Textbook : Ganit Prakash (Class VI)

Topics : Large Numbers Around Us

Q1. Count the number of sides in each shape in the sequence of Regular Polygons. Which number sequence do you get? What about the number of corners in each shape in the sequence of Regular Polygons? Do you get the same number sequence? Can you explain why this happens?

Q2. Count the number of lines in each shape in the sequence of Complete Graphs. Which number sequence do you get? Can you explain why?

Q3. How many little squares are there in each shape of the sequence of Stacked Squares? Which number sequence does this give? Can you explain why?

Q4. To get from one shape to the next shape in the Koch Snowflake sequence, one replaces each line segment '—' by a 'speed bump'. As one does this more and more times, the changes become tinier and tinier with very very small line segments. How many total line segments are there in each shape of the Koch Snowflake? What is the corresponding number sequence? (The answer is 3, 12, 48, ..., i.e. 3 times Powers of 4; this sequence is not shown in Table 1).

Q5. How many little triangles are there in each shape of the sequence of Stacked Triangles? Which number sequence does this give? Can you explain why? (Hint: In each shape in the sequence, how many triangles are there in each row?)

Q6. By imagining a large version of your picture, or drawing it partially, as needed, can you see what will be the value of $1 + 2 + 3 + \dots + 99 + 100 + 99 + \dots + 3 + 2 + 1$?

Q7. Which sequence do you get when you start to add the All 1's sequence up? What sequence do you get when you add the All 1's sequence up and down?

Q8. Which sequence do you get when you start to add the Counting numbers up? Can you give a smaller pictorial explanation?

Q9. Why are 1, 3, 6, 10, 15, ... called triangular numbers? Why are 1, 4, 9, 16, 25, ... called square numbers or squares? Why are 1, 8, 27, 64, 125, ... called cubes?

Q10. You will have noticed that 36 is both a triangular number and a square number! That is, 36 dots can be arranged perfectly both in a triangle and in a square. Make pictures in your notebook illustrating this!

Chapter 2. – lines and angles

Q11. Jhan marked a point on a piece of paper. How many lines can he draw that pass through the point? Sheetal marked two points on a piece of paper. How many different lines can she draw that pass through both of the points?

Q12. Draw a figure and write labels appropriately to illustrate each of the following:

- a. OP and OQ meet at O.
- b. XY and PQ intersect at point M.
- c. Line l contains points E and F but not point D.
- d. Point P lies on A

Q13. . Mark any four points on your paper so that no three of them are on one line. Label them A, B, C, D. Draw all possible lines going through pairs of these points. How many lines do you get? Name them. How many angles can you name using A, B, C, D? Write them all down, and mark each of them with a curve.

Q14. Fold a rectangular sheet of paper, then draw a line along the fold created. Name and compare the angles formed between the fold and the sides of the paper. Make different angles by folding a rectangular sheet of paper and compare the angles. Which is the largest and smallest angle you made?

Q15. If a straight angle is formed by half of a full turn, how much of a full turn will form a right angle?

Q16. Get a slanting crease on the paper. Now, try to get another crease that is perpendicular to the slanting crease.

- a. How many right angles do you have now? Justify why the angles are exact right angles.
- b. Describe how you folded the paper so that any other person who doesn't know the process can simply follow your description to get the right angle.

Q17. Do you know what the words acute and obtuse mean? Acute means sharp and obtuse means blunt. Why do you think these words have been chosen?

Q 18. Angles in a clock:

- a. The hands of a clock make different angles at different times. At 1 o'clock, the angle between the hands is 30° . Why?
- b. What will be the angle at 2 o'clock? And at 4 o'clock? 6 o'clock?
- c. Explore other angles made by the hands of a clock.

Q19. The angle of a door: Is it possible to express the amount by which a door is opened using an angle? What will be the vertex of the angle and what will be the arms of the angle?

Q20. Here is a toy with slanting slabs attached to its sides; the greater the angles or slopes of the slabs, the faster the balls roll. Can angles be used to describe the slopes of the slabs? What are the arms of each angle? Which arm is visible and which is not?

CLASS VII

Textbook : Ganit Prakash (Class VII)

Topics : Large Numbers Around Us

Total Questions : 20 Questions

Chapter : Large Numbers Around Us

- Q1.** Write the number 3,08,75,412 in words using the Indian System of Numeration. [1M]
- Q2.** Express the following in standard form (scientific notation): (i) 57,00,000 (ii) 8,04,30,000 [2M]
- Q3.** The distance from Earth to the Sun is approximately 15,00,00,000 km. Write this number in words and in standard form. [2M]
- Q4.** Round off 4,76,83,519 to the nearest: (i) thousand (ii) lakh (iii) crore [2M]
- Q5.** Compare using > or <: (i) 9,87,65,432 ___ 9,87,56,432 (ii) 1,00,00,001 ___ 99,99,999 [1M]
- Q6.** India's population in 2023 was approximately 142,86,18,000. Write this in the International System and in Indian System. Which system uses 'billion'? [2M]
- Q7.** The national budget allocated Rs 27,50,000 crore for education. Write this amount using digits and express in standard form. [2M]

Creative Mathematics

- Q8.** Create your own 8-digit number using all different digits. Write it in words (Indian System), International System and standard form. [3M]
- Q9.** Design a 'Number Chain': Start from 2. Multiply by 10 six times. Write each step and express the final number in words. [2M]
- Q10.** Make up a word problem whose solution requires the expression: $(25 + 15) \times 3 - 20 \div 4$. Solve it step-by-step. [3M]
- Q11.** Using the digits 1, 2, 3, 4, 5 each exactly once, form: (i) the greatest 5-digit number (ii) the smallest 5-digit number. Find the difference and express it in Indian System in words. [3M]
- Q12.** Puzzle: I am a 7-digit number. My ten-lakhs digit is 3, lakhs digit is twice the ten-lakhs digit, the rest of my digits (left to right) are 4, 9, 0, 5, 2. Who am I? Write me in words. [2M]
- Q13.** A magic triangle: Place numbers 1 to 6 on the sides of a triangle (one on each corner and one on each edge) so that the sum along each side is equal. Find that sum. Draw and show the arrangement. [3M]
- Q14.** Collect data: Find the approximate population of 5 states of India. Write all figures in Indian System. Arrange in descending order and round each to the nearest crore. [4M]

*** Best of Luck! ***

CLASS VIII

Textbook : Ganit Prakash (Class VIII)

Topics : Squares and Cubes | Power Play | Creative Mathematics

Total Questions : 20 Questions.

Chapter : Squares and Cubes

- Q1.** Find the square root of 7056 by the prime factorisation method. [2M]
- Q2.** Find the cube root of 13824 by prime factorisation. [2M]
- Q3.** Without actual multiplication, find the value of: (i) $75^2 - 74^2$ (ii) 99^2 [2M]
- Q4.** Is 1024 a perfect square? Is it a perfect cube? Justify your answer. [2M]
- Q5.** The area of a square field is 5929 m^2 . Find the side of the field using square root. [2M]
- Q6.** Find the smallest number by which 1800 must be multiplied to make it a perfect square. Also find the square root of the resulting number. [3M]
- Q7.** Using the identity $(a + b)^2 = a^2 + 2ab + b^2$, find the value of 103^2 and 97^2 . [2M]
- Q8.** The volume of a cube is 9261 cm^3 . Find the length of its side and its surface area. [3M]

Chapter : Power Play (Exponents and Powers)

- Q9.** Simplify and write in standard form: $(5^2 \times 5^4) \div 5^3$ [2M]
- Q10.** Express 0.000007286 in standard form. [1M]
- Q11.** Evaluate: $[2^3 \times 3^2 \times (4^0 + 5^0)] \div 6^2$ [2M]
- Q12.** Simplify: $[(3/2)^3 \times (2/3)^2] \div (1/2)^4$ [2M]
- Q13.** The mass of Earth is $5.97 \times 10^{24} \text{ kg}$ and the mass of Moon is $7.35 \times 10^{22} \text{ kg}$. How many times is Earth heavier than the Moon? Express in standard form. [3M]
- Q14.** Using laws of exponents, prove that: $(x^a/x^b)^{a+b} \times (x^b/x^c)^{b+c} \times (x^c/x^a)^{c+a} = 1$ [3M]

Creative Mathematics

- Q15.** Create a table of squares and cubes of numbers 1 to 15. Highlight all numbers that are both perfect squares and perfect cubes. [3M]
- Q16.** Design a 'Powers Pyramid': Start with 2^1 at the top. Each row doubles the exponent. Show: $2^1, 2^2, 2^4, 2^8, 2^{16}$. Write each in standard form. [3M]
- Q17.** Investigation: Is the sum of two perfect squares always a perfect square? Check for 5 pairs and write your conclusion with examples. [3M]
- Q18.** A bacteria doubles every hour. If there are 2^3 bacteria at 8:00 AM, how many will there be at 8:00 PM? Express using powers of 2 and find the actual number. [3M]
- Q19.** Without using a calculator, arrange in ascending order: $2^{10}, 3^7, 5^5, 10^4$. Show your working using powers of 10. [3M]
- Q20.** Real-life Connect: Find the approximate distance from Earth to at least 3 planets in km. Express each in standard form and compare using powers of 10. [4M]

*** Best of Luck! ***

CLASS IX

Textbook : Ganit Manjari (Class IX)

Topics : Coordinate Geometry | Polynomials | Creative Mathematics

Total Questions : 20 Questions

Coordinate Geometry

- Q1.** Plot the points P(3, -4), Q(-2, 5), R(0, -3), S(-4, 0) on a Cartesian plane. State the quadrant or axis for each. [2M]
- Q2.** In which quadrant do the following points lie? (i) (-5, 7) (ii) (3, -2) (iii) (-1, -8) (iv) (6, 4) [1M]
- Q3.** PQRS is a square with P(1, 3) and Q(4, 3). Find the coordinates of R and S if the square lies above PQ. [2M]
- Q4.** Plot the graph of the linear equation $2x - y = 4$. Find where the line crosses both axes. Does (3, 2) lie on it? [3M]
- Q5.** The x-coordinate of a point is -3 and its y-coordinate is the same as its x-coordinate. Name the point and its quadrant. [1M]
- Q6.** A triangle has vertices A(2, 4), B(6, 4) and C(4, 8). Plot on graph paper and find the type of triangle by examining its sides. [3M]
- Q7.** On a graph, plot the mirror image of triangle P(1,2), Q(3,5), R(5,1) about the y-axis. Write the coordinates of the reflected triangle. [3M]

Q8. Creative Mathematics

- Q8.** Design a 'Coordinate Art': Plot at least 10 points and join them in order to form a recognisable shape (house, boat, star etc). List all coordinates and their quadrants. [4M]
- Q9.** Construct your own polynomial of degree 3 with zeroes at -1, 2 and 3. Write the polynomial and verify by substituting each zero. [3M]
- Q10.** Treasure Map Problem: A treasure is located at the midpoint of (-6, 8) and (4, -2). Find its coordinates. A second clue says move 3 units right and 5 units up. Where is the final location? [3M]
- Q11.** If $a + b + c = 6$ and $a^2 + b^2 + c^2 = 14$, find $ab + bc + ca$. Hence find $(a - b)^2 + (b - c)^2 + (c - a)^2$. [3M]
- Q12.** Investigation: Plot $y = x$, $y = 2x$ and $y = -x$ on the same axes. What do you observe about lines passing through the origin? What is the effect of the coefficient of x? [3M]
- Q13.** Polynomial Puzzle: A polynomial $p(x)$ gives remainder 3 when divided by $(x - 1)$ and remainder -5 when divided by $(x + 1)$. It is of degree 2 with leading coefficient 2. Find $p(x)$ fully. [4M]
- Q14.** Construct a square root spiral using a thick paper sheet starting from $\sqrt{2}$ up to $\sqrt{30}$.

*** Best of Luck! ***

CLASS X — Board Examination Questions

Textbook : NCERT Mathematics (Class X)

Topics : Ch.1 Real Numbers | Ch.2 Polynomials | Ch.3 Pair of Linear Equations | Ch.4 Quadratic Equations

Total Questions : 50 Questions | Board Examination Pattern

SECTION A : Multiple Choice Questions (1 Mark Each)

Chapter 1 — Real Numbers (MCQ)

- Q1.** The HCF of 52 and 130 is: (a) 26 (b) 13 (c) 52 (d) 65 [1M]
- Q2.** Which of the following is irrational? (a) 0.14 (b) 0.14141414... (c) 0.1416...(non-recurring) (d) 0.1414 [1M]
- Q3.** The decimal expansion of $17/8$ is: (a) terminating (b) non-terminating repeating (c) non-terminating non-repeating (d) none of these [1M]
- Q4.** If $\text{LCM}(26, 91) = 182$, then $\text{HCF}(26, 91) = ?$ (a) 13 (b) 26 (c) 7 (d) 91 [1M]

Chapter 2 — Polynomials (MCQ)

- Q5.** If α and β are zeroes of $2x^2 - 5x + 3$, then $\alpha\beta = ?$ (a) $5/2$ (b) $3/2$ (c) $-3/2$ (d) $-5/2$ [1M]
- Q6.** The number of zeroes of the polynomial whose graph cuts the x-axis at 3 points is: (a) 1 (b) 2 (c) 3 (d) 4 [1M]

Chapter 3 — Pair of Linear Equations (MCQ)

- Q7.** The pair $3x + 2y = 5$ and $6x + 4y = 10$ represents: (a) intersecting lines (b) parallel lines (c) coincident lines (d) perpendicular lines [1M]
- Q8.** For what value of k does $kx + 3y = 1$ and $6x + ky = 2$ have no solution? (a) 3 (b) -3 (c) 6 (d) -6 [1M]

Chapter 4 — Quadratic Equations (MCQ)

- Q9.** The roots of $x^2 - 7x + 12 = 0$ are: (a) 3, 4 (b) $-3, -4$ (c) 3, -4 (d) $-3, 4$ [1M]
- Q10.** The discriminant of $3x^2 - 2x + 1/3 = 0$ is: (a) 0 (b) 4 (c) -4 (d) 8 [1M]

SECTION B : Very Short Answer Questions (2 Marks Each)

- Q11.** Find HCF and LCM of 8, 9 and 25 by prime factorisation. [2M]
- Q12.** Prove that $5 - 2\sqrt{3}$ is irrational, given that $\sqrt{3}$ is irrational. [2M]
- Q13.** Find the zeroes of $p(x) = 4x^2 - 4x - 3$ and verify the relationship between zeroes and coefficients. [2M]
- Q14.** Find a quadratic polynomial whose zeroes are $(2 + \sqrt{3})$ and $(2 - \sqrt{3})$. [2M]
- Q15.** Solve: $3x - 5y = 4$ and $9x = 2y + 7$ by the substitution method. [2M]
- Q16.** For what value of k will the system $2x + ky = 1$ and $3x - 5y = 7$ have a unique solution? [2M]
- Q17.** Is it possible to design a rectangular plot whose perimeter is 40 m and area is 400 m^2 ? Form the quadratic equation. [2M]

Q18. Find the roots of $2x^2 - 5x + 3 = 0$ by factorisation. [2M]

Q19. Why is $6 \times 7 \times 8 \times 9 + 9$ a composite number? [2M]

Q20. Using Euclid's division lemma, show that the square of any positive integer is of the form $3m$ or $3m + 1$. [2M]

SECTION C : Short Answer Questions (3 Marks Each)

Q21. Prove using Euclid's algorithm that $\text{HCF}(n, n+1) = 1$ for any positive integer n . [3M]

Q22. Show that $3\sqrt{2}$ is irrational. [3M]

Q23. Divide $p(x) = x^3 - 3x^2 + 4x - 3$ by $g(x) = x - 2$ and verify the Division Algorithm. [3M]

Q24. If α and β are the zeroes of $x^2 - 6x + 4$, find the value of (i) $\alpha^2 + \beta^2$ (ii) $1/\alpha + 1/\beta$ (iii) $(\alpha - \beta)^2$ [3M]

Q25. Solve graphically: $x + y = 6$ and $x - y = 2$. Find the area of the triangle formed with the y -axis. [3M]

Q26. A fraction becomes $4/5$ when 1 is added to each of the numerator and denominator. It becomes $7/10$ when 1 is subtracted from each. Find the fraction. [3M]

Q27. Places A and B are 100 km apart on a highway. One car starts from A and another from B at the same time. If they travel in the same direction, they meet in 5 hours. If they travel towards each other, they meet in 1 hour. Find their speeds. [3M]

Q28. Find the roots of $1/(x+4) - 1/(x-7) = 11/30$, $x \neq -4, 7$. [3M]

Q29. A plane travels 3000 km at uniform speed. If the speed had been 100 km/h more it would have taken 1 hour less. Find the speed. [3M]

Q30. Find the nature of roots of: (i) $5x^2 - 4x + 1 = 0$ (ii) $x^2 - 2x + 1 = 0$. If real, find them. [3M]

SECTION D : Long Answer Questions (5 Marks Each)

Q31. Use Euclid's division algorithm to find the HCF of 4052 and 12576. Also express HCF as a linear combination. [5M]

Q32. Prove that $\sqrt{5}$ is irrational. Use it to prove that $2 - 3\sqrt{5}$ is irrational. [5M]

Q33. Draw the graph of $x - y + 1 = 0$ and $3x + 2y - 12 = 0$. Determine the coordinates of the vertices of the triangle formed by these lines and the x -axis and find its area. [5M]

Q34. Find all zeroes of $2x^4 - 9x^3 + 5x^2 + 3x - 1$ if two of its zeroes are $(2 + \sqrt{3})$ and $(2 - \sqrt{3})$. [5M]

Q35. The sum of ages of a father and his son is 45 years. Five years ago, the product of their ages was 124. Find their present ages using a quadratic equation. [5M]

Q36. A takes 6 days less than B to complete a piece of work. If both work together they complete it in 4 days. How many days will B alone take? [5M]

SECTION E : Case Study Based Questions (4 Marks Each)

Q37. [Case Study] The school canteen sells samosas at Rs 8 each and juice at Rs 15 each. On a day, total items sold were 150 and total revenue was Rs 1650. (i) Set up a pair of linear equations. [2M] (ii) Find the number of samosas and juice bottles sold. [2M] [4M]

Q38. [Case Study] A factory manufactures two types of screws — Type A and Type B. Type A requires 2 min and Type B requires 3 min on a machine. Machine runs 8 hours/day. A combined order of 200 screws is received. (i) Frame the equations. [2M] (ii) Find the number of each type if machine runs exactly 8 hours. [2M] [4M]

Q39. [Case Study] Two friends Aman and Bimal start cycling towards each other from towns 120 km apart. Aman's speed is 10 km/h more than Bimal's. They meet after 4 hours. (i) Form and solve a pair of equations for their speeds. [3M] (ii) Who would reach the other's town first? [1M] [4M]

Q40. [Case Study] A ball is thrown vertically upward. Height h (m) after t seconds: $h = -5t^2 + 30t$. (i) When does the ball reach maximum height? Find the max height. [2M] (ii) After how many seconds does it hit the ground? [2M] [4M]

SECTION F : Higher Order Thinking Skills — HOTS (3–4 Marks Each)

- Q41.** [HOT] Prove that the cube of any positive integer is of the form $9m$, $9m+1$ or $9m+8$. [3M]
- Q42.** [HOT] If α and β are roots of $x^2 - px + q = 0$, form a quadratic equation whose roots are α/β and β/α . [3M]
- Q43.** [HOT] The sum of three consecutive even integers is 54 more than the smallest. Find all three integers. [3M]
- Q44.** [HOT] Solve: $(a - b)x + (a + b)y = a^2 - 2ab - b^2$ and $(a + b)(x + y) = a^2 + b^2$. [4M]
- Q45.** [HOT] If one root of $kx^2 - 14x + 8 = 0$ is six times the other, find k . [3M]
- Q46.** [HOT] If the ratio of the sum of first n terms of two A.P.s is $(7n + 1) : (4n + 27)$, find the ratio of their 9th terms. (Hint: Use this as a quadratic investigation.) [4M]
- Q47.** [HOT] Prove that if p is prime and p divides a^2 , then p divides a . Use this to prove \sqrt{p} is irrational for any prime p . [4M]
- Q48.** [HOT] The hypotenuse of a right triangle is 1 m more than twice the shortest side. The third side is 7 m less than the hypotenuse. Find all sides. [3M]
- Q49.** [Creative HOT] Design a real-life situation leading to the quadratic equation $2x^2 - 11x + 15 = 0$. Solve it and interpret the answers in context. [4M]
- Q50.** [Creative HOT] Find all values of p for which the equation $px^2 - 8x + p = 0$ has real roots. For $p = 4$, verify by computing the roots. [4M]

***** Best of Luck! *****

केन्द्रीय विद्यालय गेल, विजयपुर (भोपाल संभाग)
ग्रीष्मकालीन अवकाश गृहकार्यम् (03-05-2026 से 21-06-2026तक)

कक्षा- 6

विषय- संस्कृत

क्र.सं.	गृहकार्य विवरण	टिप्पणी
1	पठित सेतु कार्यम् व 1 तः4 पाठाः पर्यन्तः शब्दार्थाः	याद करना
2	बालकः, बालिका, फलम् शब्द रूपाणि , व पठ् (पढना) धातोः (लट् , लङ्गः , लृट्, लोट् ,) लकारेषु धातोः रूपाणि	याद करना/लिखना उत्तरपुस्तिका मे
3	संस्कृत प्रार्थना , प्रतिज्ञा, कोई से 5 श्लोक	याद करना
4	1. मेरा विद्यालय पर 20 पङ्क्तियां संस्कृत मे लिखना 2. अपने विद्यालय मे होने वाली गतिविधियां 100 शब्दों मे संस्कृत मे लिखिए 3. गुरु उकारान्त शब्द रूप संस्कृत मे लिखो	MDP परियोजना कार्यम् फाइल बनाना

केन्द्रीय विद्यालय गेल, विजयपुर(भोपाल संभाग)
ग्रीष्मकालीन अवकाश गृहकार्यम् (03-05-2026 से 21-06-2026तक)

कक्षा- 7

विषय- संस्कृत

क्र.सं.	गृहकार्य विवरण	टिप्पणी
1	पठित सेतु कार्यम् व 1तः4 पाठाः पर्यन्तः शब्दार्थाः	याद करना
2	संस्कृत प्रार्थना , प्रतिज्ञा, पाठ्य पुस्तक से कोई से 7 श्लोक	याद करना
2	तत्, एतत्, बालकः, बालिका, फलम्, शब्द रूपाणि , व खाद् (खाना) धातोः (लट् , लङ्गः , लृट्, लोट् , विधिलिङ्ग) लकारेषु धातोः रूपाणि	याद करना/लिखना उत्तरपुस्तिका मे
3	1. मेरा परिवार पर 150 शब्दों मे संस्कृत मे निबन्ध लिखो 2. मातृ पितृ शब्द शब्द रूप संस्कृत मे लिखो 3. मेरा परिचय (मम परिचय) संस्कृत मे लिखो	MDP परियोजना कार्यम् फाइल बनाना

केन्द्रीय विद्यालय गेल, विजयपुर(भोपाल संभाग)
ग्रीष्मकालीन अवकाश गृहकार्यम् (03-05-2026 से 21-06-2026तक)

कक्षा- 8

विषय- संस्कृत

क्र.सं.	गृहकार्य विवरण	टिप्पणी
1	पठित सेतु कार्यम् व 1तः4 पाठाः पर्यन्तः शब्दार्थाः	याद करना
2	संस्कृत प्रार्थना , प्रतिज्ञा, पाठ्य पुस्तक से कोई से 10 श्लोक	याद करना
3	मातृ, पितृ, तत्, एतत्, बालकः, बालिका, फलम्, शब्द रूपाणि , व धाव् (दौडना) धातोः (लट् , लङ्गः , लृट्, लोट् , विधिलिङ्ग) लकारेषु धातोः रूपाणि व 1से100 तक संख्या संस्कृत मे लिखना	याद करना/लिखना उत्तरपुस्तिका मे
4	1. मेरी प्रिय पुस्तक पर 150 शब्दों मे संस्कृत निबन्ध लिखो 2. पुस्तकों का महत्व 100 शब्दों मे संस्कृत मे लिखो 3. विद्या पर आधारित कोई से तीन श्लोक अर्थ सहित लिखिए	MDP परियोजना कार्यम् फाइल बनाना

EXPLORE SCIENCE!

SUMMER HOLIDAY HOMEWORK

★ CLASS 6 ★
SUBJECT: SCIENCE

1. GREENER SCHOOL WITH SCIENCE



- Use Solar Energy
- Harvest Rainwater
- Plant Trees

HOW DO THESE HELP NATURE?



2. WEATHER AND SCHOOL LIFE



Describe Your Area's Weather



Affects:
UNIFORMS
CLASSROOMS
PLAYGROUND



3. SCIENCE FOR HEALTH & HYGIENE

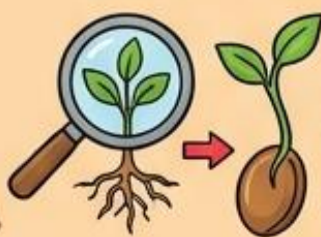
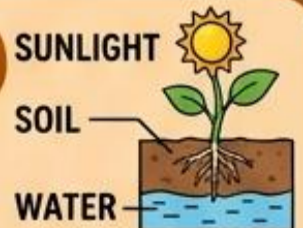
Describe how science supports:



- HEALTHY EATING
- HAND-WASHING
- PERSONAL HYGIENE
- CLEAN WATER



4. DESIGN A SCHOOL GARDEN WITH PLANT SCIENCE



- Explain Plant Growth
- Required Soil & Light
- Scientific Care

NAME:

ROLL NO.

EXPLORE SCIENCE!

SUMMER VACATION HOMEWORK

★ CLASS 7 ★
SUBJECT: SCIENCE

1. BALANCED DIET & MY FAMILY



- Describe What is a Balanced Diet.
- How Your Family Includes These In Everyday Food.

2. MATERIALS: NATURAL VS MAN-MADE

NATURAL VS **MAN-MADE**

Cotton vs Polyester
Cotton vs absorbent Polyester vs non-absorbent

Wood vs Plastic
Examples Strong From Your House. Lights light

Describe Their Uses & Properties.

3. PROTECTING FROM POLLUTION WITH SCIENCE

How Your Family Protects Itself.



4. USE LESS ELECTRICITY WITH SCIENCE

How to Help Your Family Save Energy.



Energy-Saving Bulbs



- Energy-Saving Bulbs
- Switch Off Unused Devices
- Use Sunlight Wisely.

NAME:

ROLL NO.

EXPLORE SCIENCE!

SUMMER VACATION HOMEWORK

★ CLASS 8 ★
SUBJECT: SCIENCE

1. INSPIRATION FROM YOUR BOOK



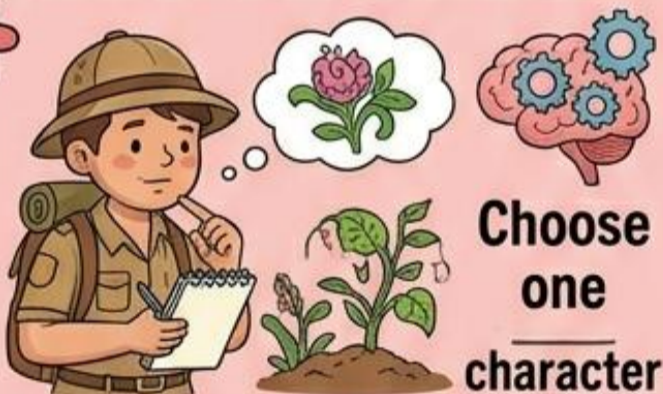
Does your favorite book inspire you? Explain how and describe the science you want to learn more about.

2. CURIOSITY AWAKENED



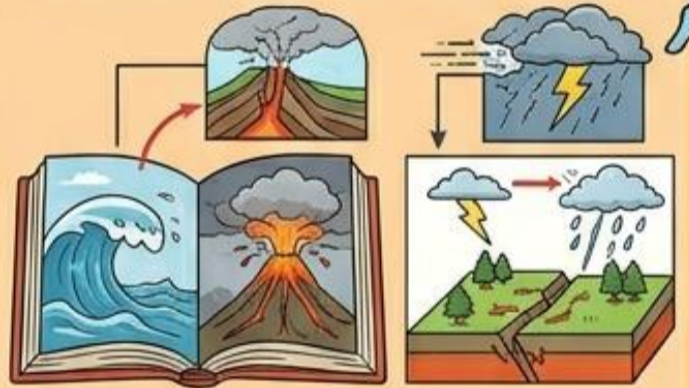
Explain how your favorite book made you more curious about the world.

3. CHARACTER & SCIENTIFIC THINKING



Choose describe how they use scientific thinking.

4. NATURAL EVENT EXPLAINED



Write about a natural event and explain it using science.

5. ENVIRONMENTAL FACTS I LEARNED

1 List five environmental facts from your book, and explain each one with science. 3 5

MY FAVORITE BOOK & SCIENTIFIC JOURNEY



Book Title: _____

NAME: _____

ROLL NO. _____

EXPLORE SOCIAL SCIENCE!



HOLIDAY HOMEWORK



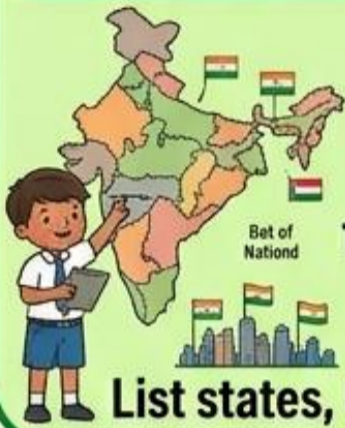
SUMMER VACATION (03.05.2026 to 20.06.2026)

★ CLASS - VI ★

SUBJECT: SOCIAL SCIENCE



1. MAP WORK & STATES



Label & Locate States & Union Territories on India Map and Paste in your Notebook.

List states, UTs & Capitals.



2. ABOUT MAPS



Topographic Political Physical
Explain different Types of Maps.

3. YOUR FAVORITE TOURIST PLACE

Write about a tourist place of India which you like the most.

4. COMPONENTS OF MAPS



Explain the three components: Scale, Symbols, Direction (with examples).

5. EARTH'S GRID



What are Latitudes & Longitudes? Explain with a diagram. Equator.



Delhi (29°N)

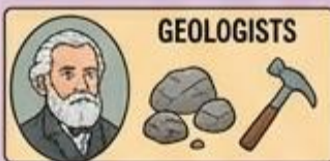
Bengaluru - 13°N)

77°E

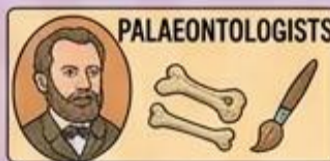
No time difference

6. SCIENTISTS OF THE PAST

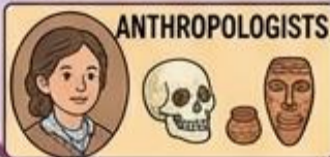
Write about them.



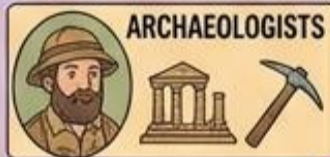
GEOLOGISTS



PALAEONTOLOGISTS



ANTHROPOLOGISTS



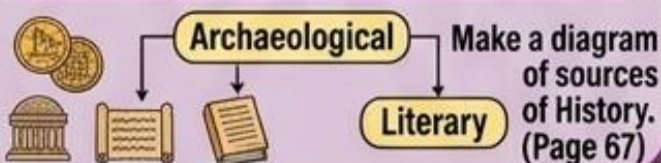
ARCHAEOLOGISTS

9. RIGHTS & DUTIES



Write about the Fundamental Rights and Duties of Indian citizens.

11. SOURCES OF HISTORY



10. LOCAL HISTORICAL PLACE



Write about a local historical place.

Nearby Historical Site



12. MDP: HEALTHY FOOD & NUTRITION

Complete your Social Science MDP work on Healthy Food and Nutrition.

NAME:



ROLL NO.



HOLIDAY HOMEWORK

SUMMER VACATION (03.05.2026 to 20.06.2026)

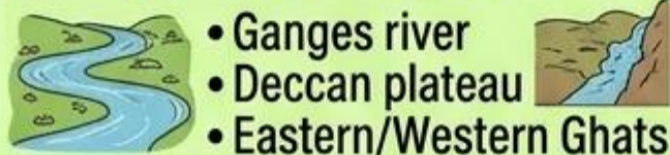
★ CLASS – VII ★
SOCIAL SCIENCE

1. MAP & GEOGRAPHY OF INDIA



1 Label & Locate States & Union Territories + Capitals

2 Key Geographical Features of India



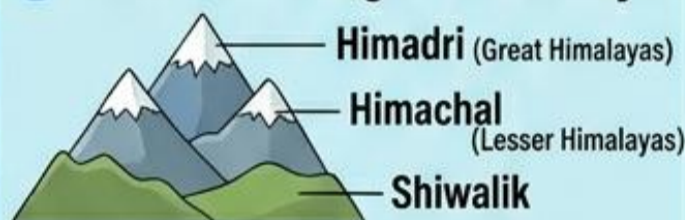
- Ganges river
- Deccan plateau
- Eastern/Western Ghats

3 Your Favorite Tourist Place



2. HIMALAYAS, DESERT & ENVIRONMENT

4 Three Main Ranges of Himalayas



Explanation text summary to explain hnamts and leavenutes of himalayyas

5 Cold Desert of India



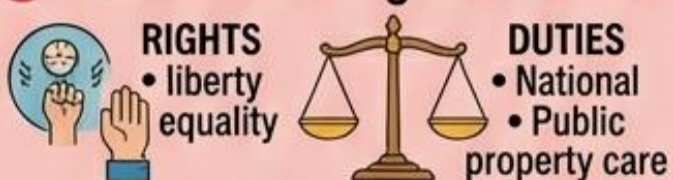
6 World Environment Day
(5 Write a paragraph June) on Environment

3. LOCAL HISTORY, RIGHTS & MDP

7 Local Historical Place
Describe a nearby historic spot



8 Fundamental Rights & Duties



RIGHTS
• liberty
• equality

DUTIES
• National
• Public
property care

From the Indian Constitution

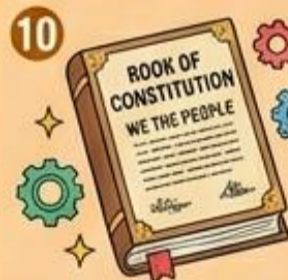
9 MDP Work: Water Conservation



Complete your MDP on Water

4. CONSTITUTION & ANCIENT HISTORY

10 Preamble of Constitution
Write & Learn the Preamble



11 SOURCES OF HISTORY
(MAHĀJANAPADAS)



Imagine you are a historian

12 IRON METALLURGY & URBANISATION



Evaluate Iron as a key catalyst

NAME:

ROLL NO.

EXPLORE SOCIAL SCIENCE!

SUMMER VACATION HOMEWORK

★ CLASS VIII ★
SUBJECT: SOCIAL SCIENCE

SUMMER VACATION (03.05.2026 to 20.06.2026)

1. MAP MASTER!



Label states & capitals
(India Map) and Continents
& Oceans (World Map).
Paste in notebook.

2. MY COUNTRY'S PRINCIPLES



Write **FUNDAMENTAL RIGHTS & DUTIES**.
Learn & Write the **PREAMBLE**.

3. EXPLORING INDIA'S PAST & PRESENT



Write
about a favorite
TOURIST PLACE.

Describe a **LOCAL**
LOCAL HISTORICAL PLACE.

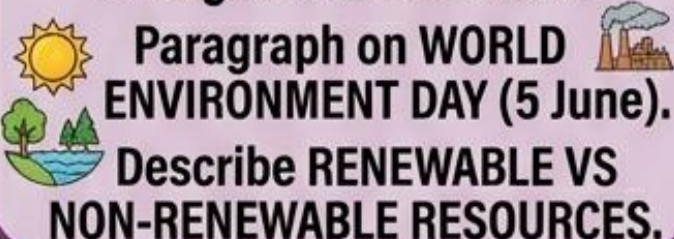
4. GLOBAL ISSUES & ALLIANCES



Learn the purpose of
INTERNATIONAL SOLAR ALLIANCE (IASE).
How can India avoid the
NATURAL RESOURCE CURSE?

5. EMPIRES & ENVIRONMENTS

Differentiate Delhi Sultanate
& Mughal administration.



Paragraph on **WORLD ENVIRONMENT DAY (5 June)**.

Describe **RENEWABLE VS NON-RENEWABLE RESOURCES**.

6. MODERN DAY CHALLENGES & MDP



Considerations for **GOODS PRODUCTION** (current use).



Complete **MDP: ARTIFICIAL INTELLIGENCE** IN DAILY LIFE.

NAME:

ROLL NO.

EXPLORE SOCIAL SCIENCE!

SUMMER VACATION HOLIDAY HOMEWORK

★ CLASS - IX ★

SUMMER VACATION (03.05.2026 to 20.06.2026)

1. INDIA MAP WORK



Label and locate 28 states, 8 UTs, and capitals. Paste in your notebook!

2. LOCAL HISTORICAL PLACE



Write about a local historical place nearby you.

3. WORLD ENVIRONMENT DAY



Write a paragraph on World Environment Day (5 June).

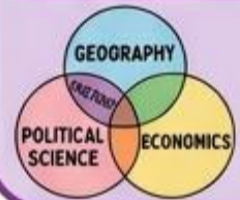
4. DEMOCRACY IS BETTER



"Democracy is considered better..." Justify the statement.



5. SCOPE OF SOCIAL SCIENCE



Describe the fields & show their overlap in real life.

6. FEATURES OF DEMOCRACY



Write about the features of democracy.



7. FLOOD MANAGEMENT



Explain causes of floods in India & suggest effective flood management measures.

8. MAJOR SEASONS OF INDIA



Summer



Monsoon



Winter



Autumn

Describe major seasons & explain associated climatic conditions.

9. ELECTION COMMISSION



What are the main functions of the Election Commission of India?



10. ELECTION CHALLENGES



What are the challenges to free and fair elections?



11. OUR CONSTITUTION

FUNDAMENTAL RIGHTS

- ✓ Freedom of Speech
- ✓ Equality
- ✓ Freedom etc.

FUNDAMENTAL DUTIES

- ✓ Follow Constitution
- ✓ Protect Environment
- ✓ Frivolous Learning



Write the Fundamental F Fundamental Rights & Fundamental Duties.

PREAMBLE

WE, THE PEOPLE OF INDIA...
HAVE THIS PREAMBLE OF FUNDAMENTAL RIGHTS AND FUNDAMENTAL DUTIES BY WHICH WE SHALL BE GUIDED IN THE CONDUCT OF OUR GOVERNMENT AND OUR LIVES.



12. LEARN THE PREAMBLE

Write and learn the Preamble.

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HOLIDAY HOMEWORK

SUMMER VACATION (03.05.2026 to 20.06.2026)

★ CLASS – X ★
SOCIAL SCIENCE

1. INDIA MAP WORK

Label & Locate States & UTs with Capitals. Paste in Notebook.



2. MAP PRACTICE: HISTORY & GEOGRAPHY

Practice Maps (e.g., Harappan sites, Major rivers)

5. ETHNIC COMPOSITION (Belgium & Sri Lanka)



Describe Ethnic compositions of:

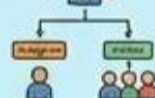
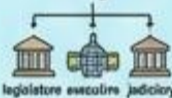


3. MONEY & GOODS (Justify the statement)

“Money cannot buy all necessary goods & services.” Justify with examples (e.g., peace, clean environment, equality).

4. POWER SHARING FORMS

Explain modern forms of Power Sharing with examples.



5. ETHNIC COMPOSITION (Belgium & Sri Lanka)

Describe Ethnic compositions of: BELGIUM & SRI LANKA.

9. PROJECT: CONSUMER RIGHTS

Prepare Project File. (15-20 A4 size papers).



- Steps taken to create sense of collective identity (write any five, e.g., ‘La Patrie’, Tricolour, Anthem).



10. LEARN & REVISE



Learn all completed Chapters (Economics, History, Civics)

11. BALKANS & CONFLICT



Briefly Trace geographical/ethnic variations. Why was it very explosive?



12. TREATY OF VIENNA 1815

- Main
- Main Aim and Provisions.



NAME:

ROLL NO.