



KENDRIYA VIDYALAYA ONGC NAZIRA

SUMMER VACATION
HOLIDAY HOMEWORK



Starts From 9th May to 17
June

SECONDARY
SECTION

NITESH JAIN

PRINCIPAL



Class 6

1.Holiday Homework

English.

1. Spin-a-yarn

Complete the story from the given beginning in about 100-120 words.

Yesterday, while I was getting ready for school, I thought to myself what if

.....

2. *Play with words -* write 10 tongue twisters in english language and practice to say the out loud .

3. Words ending with 'ty'

The word 'Beauty' ends with 'ty'. Identify 15 more words ending with 'ty' and use them to make sentences of your own.

4. Compose a poem

Write a self-composed poem dedicating it to your favourite teacher.

5 Word Train

Make as many words (3 or more letter words) from any one of the given words:

1. MANAGEMENT
- 2.ENCYCLOPAEDIA
3. RENDEZVOUS

E.g.: BEAUTIFUL--- BAT, TABLE, BEAT and so on

6. Know the poet

Gather information about *Rabindra Nath Tagore* and his famous works and prepare a biographical sketch using the following hints:

- Name
- Date of Birth
- Educational Qualification


- Family
- Famous works
- Achievements

Instructions:

1. The students are directed to read newspapers and magazines daily and update themselves with the current affairs.
2. All the students are required to revise the entire syllabus of all the subjects thoroughly.

2.Class 6 Science holidays homework (summer vacation)

PART 1: What To Do:

 Step 1: Take a Scrapbook or A4 Notebook


Divide into 4 habitat section


Desert Habitat

Polar/Cold Habitat

Aquatic (Water) Habitat


Forest Habitat

 Step 2: For Each Habitat, Paste and Decorate
For each habitat, do the following:

 Paste 2–3 pictures of:

Animals (e.g., camel, polar bear, fish, tiger)

Plants (e.g., cactus, moss, lotus, teak)

 You can:

Cut pictures from newspapers, magazines, old books

Take printouts from the internet

Or draw and color if pasting isn't possible

 PART 2: Short Paragraph Writing on

“Why is adaptation important for survival?”

 PART 3 -Sprouting at Home

Task: Soak moong or chana and grow sprouts

Write:

Procedure (how you did it)

Benefits of eating sprouts

Bonus: Add real photos or draw the steps

ग्रीष्मावकाश गृहकार्य

Sub:Hindi

कक्षा-6 अ, ब,

1. संज्ञा की परिभाषा दें और उसके भेद के दो-दो उदाहरण लिखें।
2. सूरज, चंद्रमा, पानी, आकाश, आग, हवा, घर, बाग, नदी, तालाब, रात, मनुष्य, औरत आदि के तीन तीन पर्यायवाची शब्द लिखें।
3. बीमार हो जाने पर दो दिन के अवकाश हेतु प्राचार्य महोदय पत्र लिखिए।
4. जन्मदिवस की बधाई देते हुए अपने प्रिय मित्र को पत्र लिखिए।
5. 100 शब्दों में अनुच्छेद लिखिए

(क) मेरा प्रिय खेल (ख) स्वच्छता का महत्व

6. आपने गर्मी की छुट्टियाँ किस प्रकार बिताई 100 शब्दों में लिखिए।
7. हिन्दी वर्णमाला 5 बार लिखेंगे

8. एक से पचास तक हिंदी में गिनती लिखिए।

****नोट**** यह कार्य हिंदी की अलग (hw) नोटबुक में करना है

विषय अध्यापक

3.SUBJECTS:- Mathematics

1. Draw the following shapes in order and colour them:

i) Triangle ii) Square iii) Pentagon iv) Heptagon v) Hexagon vi) Octagon

a) How many sides and corners does each shape have?

b) What do you notice about the pattern in the number of sides?

2. Find and write 5 things at home shaped like:

a) A circle b) A square c) A triangle

d) A rectangle e) A cylinder

3. Draw any of these objects and label its shape.

4. Fill in the blanks:

| Shape | Sides | Vertices | Example in RL |
|-------|-------|----------|---------------|
|-------|-------|----------|---------------|

| | | | |
|----------|-----|-----|-------|
| Triangle | ___ | ___ | _____ |
|----------|-----|-----|-------|

| | | | |
|--------|-----|-----|-------|
| Square | ___ | ___ | _____ |
|--------|-----|-----|-------|

| | | | | | |
|----------|-----|-----|---------------|-----|-----|
| Pentagon | ___ | ___ | _____ Hexagon | ___ | ___ |
|----------|-----|-----|---------------|-----|-----|

| | | | |
|---------|-----|-----|-------|
| Octagon | ___ | ___ | _____ |
|---------|-----|-----|-------|

5. Number Sequences - Complete the pattern:

a) 2, 4, 8, 16, __, __

b) 100, 90, 81, 73, __, __

c) 1, 4, 9, 16, 25, __, __

d) 5, 10, 20, 40, __, __

6. Patterns - Find the rule and write the next 3 terms:

a) 1, 3, 5, 7, 9, __, __, __

b) 10, 15, 20, 25, __, __, __

c) 2, 4, 6, 8, __, __, __

d) 2, 6, 12, 20, 30, __, __

7. Make your own number or shape sequence:

- Write at least 5 terms.

- Write a sentence explaining your logic.

-

4.Holiday Homework - Social Science (Class VI)

Chapter 1: Locating Places on the Earth

1. Short Answer Questions:

- a) Define latitude and longitude.
- b) What is the significance of the Prime Meridian?
- c) Explain the concept of time zones.

2. Activity:

- Draw a simple diagram of the Earth showing the Equator, Tropic of Cancer, Tropic of Capricorn,

Arctic Circle, and Antarctic Circle.

- Mark the Prime Meridian and the International Date Line.

3. Map Work:

On a world map, locate and label the following:

- Greenwich, London
- New Delhi, India
- New York, USA
- Tokyo, Japan
- Sydney, Australia

Chapter 4: Timeline and Sources of History

1. Short Answer Questions:

- a) What is a timeline, and why is it important in history?
- b) Differentiate between primary and secondary sources of history.
- c) Give two examples each of archaeological and literary sources.

2. Activity:

- Create a timeline highlighting five significant events in Indian history. For each event, mention

the date and a brief description and paste pictures.

3.Choose any one of the following historical sources and write a short note (100-150 words) on its significance:

- The Iron Pillar at Mehrauli
- The Manuscripts of the Rigveda
- The Inscriptions of Ashoka

5.Holiday homework for Class 6

Sub:-Yoga

Q1. What is yoga?

Q2. Write the benefits of yoga. Atleast 5 physical and 5 mental/ emotional benefits.

Q3. Write the types of yoga. Explain any two forms of yoga.

6.Holiday Homework -

Class - VI

Subject - Assamese

ক. (১) পাঁচবিধ চিকাৰ কৰা পক্ষীৰ ফটো লগাই বা ছবি আঁকি সেইবোৰৰ নাম লিখি তালিকা প্ৰস্তুত কৰিবা।

(২) লগতে চৰাইবোৰে ক'ত ক'ত বাহ সাজে তালিকাখনত লিখিবা।

খ. (১) পাঁচবিধ শস্য আৰু ফল-মূল খোৱা পক্ষীৰ ফটো লগাই বা ছবি আঁকি সেইবোৰৰ নাম লিখি এখন তালিকা প্ৰস্তুত কৰিবা।

(২) লগতে চৰাইবোৰে ক'ত ক'ত বাহ সাজে তালিকাখনত লিখিবা।

7.ग्रीष्मकालीन अवकाश गृहकार्य

कक्षा षष्ठी (6)..... विषय: _संस्कृतम्

1.संस्कृत में प्रतिज्ञा लिखिए और याद कीजिए। शीशे के सामने बिना देखे प्रतिज्ञा बोलने का अभ्यास करेंगे।

2.वर्णसंयोग और वर्णवियोग के पांच _पांच उदाहरण लिखिए।

3.लिख् (लिखना),, हस् (हंसना),, वद् (बोलना) ,, चल् (चलना) ,, क्रीड् (खेलना) धातुओं के रूप वर्तमान काल (लट् लकार) के एकवचन ,द्विवचन और बहुवचन में लिखिए । जैसे _पठ् (पढ़ना) धातु का _ पठति , पठतः ,पठन्ति ।

4.दीपकम् पुस्तक के पृष्ठ संख्या 40 पर लिखे गए सभी शब्दों के अर्थ स्वयं खोजकर लिखेंगे और उन शब्दों के अर्थ को अपने घर में माता पिता को भी सुनाएंगे।

5. दीपकम् पुस्तक की सहायता से पांच फलों के,पांच फूलों के,पांच रंगों के,पांच शरीर के अंगों के,पांच पक्षियों के,एवं पांच पशुओं के नाम संस्कृत में लिखिए और याद कीजिए।

6.संस्कृत में पांच वाक्य लिखिए ।


#नोट _ यह गृहकार्य homework copy में एक एक line छोड़कर लिखेंगे।

Happy Holidays 😊 😊 😊

KENDRIYA VIDYALAYA ONGC NAZIRA

Holidays Homework (Summer Vacation) ♦

CLASS VII

Subject- English 

(1) Write 2 new words daily. Find out their meanings and make sentences on your own. Overall, there should be 80 new words alongwith sentences.

(2) LETTER WRITING-

(i) Write an application to the Principal of your school requesting her, to grant you two days' leave to attend your brother's marriage.

(ii) Write a letter to your friend inviting him to your birthday party

3. Do reading practice daily by studying next two chapters of your syllabus, underline important words, lines and learn spellings.

4. Complete the calligraphy exercise book.

5. Write 10 interesting tongue twisters.

6. Project -

Make a delicious meal.

Write its recipe in your notebook. take a picture while cooking it and paste that picture in your notebook.

SUBJECT: SCIENCE

Part 1:

Types of Nutrition

Step 1

Make a project file on the Types of Nutrition, covering the following:

1. Autotrophic Nutrition

-Definition

-Examples

-Diagram of photosynthesis

2. Heterotrophic Nutrition

-Definition

-Types of heterotrophic nutrition

3. Differences between Autotrophs and Heterotrophs

Use a comparison table

Step 2

Answer these questions

1. What is nutrition?
 2. What are the two main types of nutrition?
 3. Why can't humans perform photosynthesis?
 4. Give two examples each of autotrophs and heterotrophs.
-

PART-2

Fabric Scrapbook (From: Fibre to Fabric)

Step 1

Activity: Collect 3–4 fabric samples from home (like cotton, silk, wool).

Step 2

Writing Work

- * Paste them in a scrapbook or notebook.
- * Write where the fabric comes from (plant/animal/synthetic).
- * Mention one use of each.

PART 3

Food Group Chart

Step 1: Create a chart of food groups: Carbohydrates, Proteins, Fats, Vitamins, Minerals

Include:

- * Two food examples for each group
- * Functions in the body
- * Draw or paste pictures

ग्रीष्मकालीन अवकाश गृहकार्य

कक्षा सातवीं(हिंदी)

(क) सभी बच्चे अपना परिचय 80से 100 शब्दों में लिखिए

(ख) विशेषण किसे कहते हैं। उसके कितने भेद होते हैं। उदाहरण देकर स्पष्ट करें।

(ग) पत्र-

1.अपने विद्यालय के प्राचार्य महोदय को शुल्क मुक्ति हेतु प्रार्थना पत्र लिखिए।

2.अपने विद्यालय के प्राचार्य महोदय को स्थानांतरण प्रमाण पत्र लेने हेतु प्रार्थना पत्र लिखिए।

3.आवश्यक कार्य होने पर अवकाश लेने हेतु प्रार्थना पत्र।

(घ)अनुच्छेद लिखिए--

1 .स्वतंत्रता दिवस

2.मेरा विद्यालय

3.मेरा प्रिय खेल

(ड.)प्रायोजना कार्य मां से संबंधित तीन कविताएं लिखकर लाइए।

6)। एक से पचास तक हिंदी में गिनती लिखिए।

7. हिंदी वर्णमाला 5 बार लिखेंगे।

*नोट*सभी बच्चे समस्त कार्य अपनी अपनी हिंदी की अलग नोटबुक में करना है।

SUBJECT: YOGA

Q1. What is yoga?

Q2. Write the benefits of yoga. Atleast 5 physical and 5 mental/ emotional benefits.

Q3. Write the types of yoga. Explain any two forms of yoga.

SUBJECT : SOCIAL SCIENCE

- 1. Map work (Label and locate states and union territories with their capitals on India Map and paste in your notebook)**
- 2. What are some key geographical features of India.**
- 3. Write about a tourist place of India which you like the most.**
- 4. What are the three main ranges of Himalaya? Do it on a poster.**
- 5. Write about the 'Cold Desert of India'**
- 6. Write a paragraph on World Environment Day (5 June).**
- 7. Write about on a local historical place nearby you.**
- 8. Write about the fundamental rights of Indian citizens given by the Indian Constitution.**
- 9. Write about the fundamental Duties of Indian citizens given by the Indian Constitution.**
- 10. Write and learn the 'Preamble' of the Indian Constitution**

Subject - Assamese

- ১) যিকোনো ভাষাৰ এটা কাল্পনিক কাহিনী বা সাধু (FICTION) পঢ়ি অসমীয়া ভাষাত চমুকৈ লিখা।
- ২) তুমি পঢ়ি ভালপোৱা অসমীয়া ভাষাৰ যিকোনো এটা কবিৰ কবিতা লিখা।

Holiday Homework Maths (Class 7)

Q1. Verify the following

i) $19 \times (7 + (-3)) = 19 \times 7 + 19 \times (-3)$

ii) $(-23) \times \{-5 + (+19)\} = (-23) \times (-5) + (-23) \times (+19)$

Q2. Find the value

i) $1487 \times 327 + (-487) \times 327$

ii) $28945 \times 99 - (28945)$

iii) $(-2) \times 36 \times (-5)$

iv) $(-2) \times (-4) \times (-6) \times (-8)$

Q3. Complete the following multiplication table

| \times | -12 | -13 | -14 | -15 | 0 | 16 | 17 | 18 | 19 |
|----------|-----|-----|-----|-----|---|----|----|----|----|
| -4 | | | | | | | | | |
| -3 | | | | | | | | | |
| -2 | | | | | | | | | |
| -1 | | | | | | | | | |
| 0 | | | | | | | | | |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

Q4. Write a short note on any mathematician you know and number one field of mathematics he contributed to.

Q5. Observe the populations of some Indian cities in the table below.

Populations of Cities

| Rank | City | Population (2011) | Population (2001) |
|------|------------------|----------------------|----------------------|
| 1 | Mumbai | 1,24,42,733 | 1,19,78,450 |
| 2 | New Delhi | 1,10,07,835 | 98,79,172 |
| 3 | Bengaluru | 84,25,970 | 43,01,326 |
| 4 | Hyderabad | 68,09,970 | 36,37,483 |
| 5 | Ahmedabad | 55,70,585 | 35,20,085 |
| 6 | Chennai | 46,81,087 | 43,43,645 |
| 7 | Kolkata | 44,86,679 | 45,72,876 |
| 8 | Surat | 44,67,797 | 24,33,835 |
| 9 | Vadodara | 35,52,371 | 16,90,000 |
| 10 | Pune | 31,15,431 | 25,38,473 |
| 11 | Vadodara | 35,52,371 | 16,90,000 |
| 12 | Pune | 31,15,431 | 25,38,473 |
| 13 | Jaipur | 18,18,872 | 16,62,453 |
| 14 | Lucknow | 17,98,218 | 25,38,473 |
| 15 | Nagpur | 31,15,431 | 23,22,575 |
| 16 | Indore | 18,18,872 | 14,74,968 |
| 17 | Thane | 18,18,872 | 12,62,551 |
| 18 | Visakhapatnam | 17,28,128 | 13,45,938 |
| 20 | Pimpri-Chinchwad | 17,27,692 | 10,12,472 |

From the information given in the table, answer the following questions by approximation:

1. What is your general observation about this data?
2. What is an appropriate title for the above table?
3. How much is the population of Pune in 2011? Approximately, by how much has it increased compared to 2001?
4. Which city's population increased the most between 2001 and 2011?
5. Are there cities whose population has almost doubled? Which are they?
6. By what number should we multiply Patna's population to get a number/ population close to that of Mumbai?
7. Which city had the highest population in 2011?
8. Which city had the lowest population in 2001?
9. What is the population difference between Mumbai and New Delhi in 2011?
10. Name two cities whose population is more than 50 lakh in 2011.
11. Did the population of Kolkata increase or decrease from 2001 to 2011?
12. Which two cities had similar populations in 2011?
13. Find a city whose population in 2011 is close to 25 lakh.
14. What is the rank of Jaipur based on 2011 population?
15. Which city's population was less than 20 lakh in both 2001 and 2011?
16. How many cities had a population above 30 lakh in 2011?

Class 8

ENGLISH

Dear Students,

Enjoy your holidays, but don't forget to stay in touch with your English skills!

Here's a set of interesting activities to complete over the break. Be creative and sincere. Happy Holidays!

1. Reading & Reflection

Read any one book from the following:

The Jungle Book by Rudyard Kipling

Diary of a Young Girl by Anne Frank

Then, complete:

A summary of the book (100–150 words)

A character sketch of your favorite character

A new ending of the story in your own words

2. Creative Writing

Write the following in your English notebook:

A short story (300–400 words) on “A Day Without Technology”

3. Grammar Notebook (1 Page Each)

Create a mini grammar booklet and revise with examples:(minimum 50 each)

A)Tenses

B) Active & Passive Voice

4. Speaking & Listening

Prepare a 2-minute speech on ONE topic:

A) “Importance of Reading Books”

B) “The Role of Social Media in Students’ Lives”

Record your speech and submit.

5. Handwriting

Complete a calligraphy exercise book.

5. Word Wall Poster

Write 5 new words you learned, their meanings, and use each in a sentence.

Make a poster on A4 or chart paper titled:

“20 New Words I Learned”

Include meanings and your own sentences. Decorate neatly!

6. Textual Questions

Complete all the remaining questions from the chapter "The White Elephant" .

Submission Date: [18th june 2025]

Note: Best work will be displayed on the class

Holiday Homework: Combustion (Class 8 Science)



Learning Objectives:

Understand the concept of combustion and types of combustion.

Learn about fuels and their efficiency.

Explore the harmful effects of combustion on the environment



Part A: Theory Questions

Answer the following questions in a project file

What is combustion? Give two examples.

Differentiate between complete and incomplete combustion.

Explain the conditions necessary for combustion to occur.

What is a flame? Describe the structure of a candle flame with a labeled diagram.

Name different types of fuels and mention one example of each.

What is a calorific value? Why is it important?

Write any three harmful effects of burning fuels.



Part B: Activity-Based Learning:

Candle Flame Observation:

Light a candle under adult supervision.

Observe and draw the three zones of the flame.

Mention the color of each zone

List 5 activities at home where combustion takes place.

Identify the type of fuel used and classify the combustion (complete/incomplete).



Part C: Environmental Impact

Write a short paragraph (100–150 words) on:

"How does combustion affect our environment, and what can we do to reduce pollution caused by it?"

1. Working Model or Chart

Choose one concept and make a model/chart according to the Roll nos

Rainwater harvesting

from roll no(1-10)

Human digestive system

roll no(11-20)

Pollution and its types

Roll no(21-30)

Crop production steps (from ploughing to harvesting)

Roll no(31-40)

Solar system

Roll no(41-52)

Holiday homework for YOGA

Q1. Write the procedure of any 10 yoga asanas with their benefits. And affix the picture of each yoga asanas.

HOLIDAY HOMEWORK

SUMMER VACATION

CLASS – VIII

SOCIAL SCIENCE

1. Map work-

(i) Label and locate states and union territories with their capitals on India Map and paste in your notebook.

(ii) Label and locate Continents and Oceans on WorldMap and paste in your notebook.

2. Write the Fundamental Rights and Fundamental Duties of the Indian Constitution.

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

4. Describe a few major types of soils found in India. (with

diagrams)

5. Define Human Resources. Why are they important for a country?

6. What are public facilities? Why are they important for society? (with diagrams/pictures)

7. Write a paragraph on World Environment Day Highlighting its importance. (5 June).

8. What are the differences between a monarchy and a democracy? (do it on a chart paper)

9. Write about a local historical place nearby you.

10. Write and learn the 'Preamble' of the Indian Constitution

Class 8 Mathematics - Rational Numbers Worksheet

Worksheet

1. Simplify the Rational Numbers

1) $5/12 - (9/2 + 3/4)$

2) $(5/8 - 3/16) + (7/12 - 1/6)$

3) $(-4/7 + 6/14) \div (3/5 \times -10/9)$

4) $(3/4 \div 2/3) \times (5/6 + 1/2)$

5) $(2/5 \times -3/4) \div 6/7$

6) $-3/5 + 4/15 - 2/3$

7) $-2/3 + 5/6 - 1/4$

8) $-3/5 \times (-10/9) \times (21/-4) \times (-6)$

9) $3/11 \times -5/6 \times (-22/9) \times (-9/5)$

10) $(-5/4) \times (-6/11 \times 2/7)$

11. Represent on number line:

a) $-5/4$ b) $3/2$ c) $-7/3$ d) $17/2$ e) $-21/4$

12. Verify associative property for:

$2/3, -4/5, 1/2$

13. Check whether distributive property holds for:

$$(3/7) \times (2/5 + 1/10)$$

Class 8 Mathematics - Rational Numbers Worksheet

14. Write a short note on the contribution of ancient Indian mathematicians to the world of mathematics.

ग्रीष्मकालीन अवकाश गृह कार्य

कक्षा. आठवी*

हिंदी

पत्र.

1.स्थानांतरण प्रमाण पत्र लेने हेतु प्राचार्य महोदय को प्रार्थना पत्र लिखिए।

2.अपनी माता जी को पत्र लिखकर बताइए कि आपने वाद विवाद प्रतियोगिता में प्रथम स्थान प्राप्त किया है।

निबंध--

1.मेरी रोचक यात्रा

2.कोरोना -वैश्विक महामारी

3.जीवन मे खेलकूद का महत्व

(4) अपने आसपास के लोगो को डिजिटल ठगी से बचने के लिय जागरूक करते हुए एक विज्ञापन तैयार करे।

(5) आप अपने बारे में क्या जानते हो?100 शब्दों में लिखिए।

6)। एक से सौ तक हिंदी में गिनती लिखिए।

*नोट*सभी बच्चे समस्त कार्य अपनी अपनी हिंदी की अलग नोटबुक में करना है।

ग्रीष्मकालीन_अवकाश_गृहकार्यम्

कक्षा_अष्टमी (8),,,, विषयः_संस्कृतम्

- 1.संस्कृत भाषा में एक से साठ तक गिनती लिखकर याद करने का अभ्यास करें। शीशे के सामने प्रतिज्ञा बोलने का अभ्यास करेंगे।
- 2.संस्कृत के सुभाषितानि या नीतिश्लोक के किन्हीं तीन श्लोकों को अर्थसहित लिखकर याद करके अपने माता_पिता को सुनाएं ।
3. दो पुल्लिंग , दो स्त्रीलिंग और दो नपुंसकलिंग के शब्दों को सातों विभक्तियों के एकवचन द्विवचन और बहुवचन में लिखकर उनके एक_एक उदाहरण वाक्य भी लिखेंगे।
- 4.क्रीड् (खेलना) , पठ् (पढ़ना) , हस् (हंसना) धातुओं के रूपों को वर्तमानकाल , भविष्यकाल और भूतकाल के तीनों पुरुषों और तीनों वचनों में लिखें और उनसे सम्बन्धित उदाहरण वाक्य भी लिखें। जैसे _ 1) बालकः पठति । 2) बालकः हसति ।
5. अपने परिचय से सम्बन्धित 10 वाक्य संस्कृत में लिखें ।
6. किसी एक चित्र से संबंधित पांच वाक्य संस्कृत में लिखिए । (चित्र को Copy में बनाकर या चिपकाकर दिखा सकते हैं।)

#नोट _ यह गृहकार्य homework copy में एक एक line छोड़कर स्वच्छता से लिखेंगे।

Holiday Homework -

Class - VIII

Subject - Assamese

- ১) পণ্ডিত আনন্দৰাম বৰুৱাৰ এখন ছবি আঁকি বা ফটো লগাই তেওঁৰ বিষয়ে ৰচনা (ESSAY) প্ৰস্তুত কৰা।
- ২) নিজৰ ওপজা ঠাইখন সকলো মানুহৰে অতি প্ৰিয়। তোমাৰ ওপজা ঠাইখনৰ এখন ছবি আঁকি বা ফটো লগাই তাৰ বিষয়ে লিখা।