



Bal Bharati
PUBLIC SCHOOL
NTPC, DARLIPALI

(An Institution of the Child Education Society(Regd.), New Delhi)

Holiday Homework



Class-X

Name:

Roll No.:



ENGLISH HOLIDAY HOMEWORK

A. Write a report (1–2 pages) explaining how the ideas of fire and ice in Robert Frost's poem can represent real-world problems like wars, environmental destruction, broken relationships, and more. Support your explanation with real examples from history, current events, or nature.

B. Imagine you are the tiger trapped in the zoo. Write a heartfelt diary entry (150–200 words) expressing your feelings about life inside a cage versus life in the jungle.

C. Write a diary entry (150-200 words) from the point of view of someone who has a difficult day. They experience a small positive moment in nature that completely changes their mood for the better (like in the poem).

(Do the Homework on A4 sheets)

HINDI HOLIDAY HOMEWORK

१- कहानी का पोस्टर बनाएँ अपनी पाठ्यपुस्तक की कहानी 'बड़े भाई साहब' का एक आकर्षक पोस्टर बनाएँ। पोस्टर में कहानी का शीर्षक, मुख्य पात्रों के चित्र, और एक प्रमुख दृश्य शामिल करें। साथ ही, कहानी का मुख्य संदेश 2-3 वाक्यों में लिखें। (सामग्री: रंगीन कागज़, स्केच पेन, आदि)

२- कल्पना करें कि आप समय यात्रा करके किसी ऐतिहासिक हिंदी साहित्यकार (जैसे, प्रेमचंद या कबीर) से मिले। उन्हें एक पत्र लिखें, जिसमें आप उनके लेखन की प्रशंसा करें और अपने युग की एक समस्या के बारे में बताएँ। (लगभग 150 शब्द)

उद्देश्य: पत्र लेखन कौशल और ऐतिहासिक साहित्य से जुड़ाव।

3-अपने आसपास के परिवेश (घर, स्कूल, बाज़ार) से 20 नए हिंदी शब्द एकत्र करें, जिनका उपयोग आपने पहले कम किया हो। प्रत्येक शब्द का अर्थ और एक वाक्य में प्रयोग लिखें।

उद्देश्य: शब्दावली विस्तार और अवलोकन कौशल को प्रोत्साहन।

4-लघु साक्षात्कार: परिवार की कहानी

अपने परिवार के किसी बुजुर्ग सदस्य (दादा-दादी, नाना-नानी) से उनके बचपन के जीवन के बारे में साक्षात्कार लें और उसका सुंदर वर्णन करें। (150-200 शब्द)

SANSKRIT HOLIDAY HOMEWORK

1. निम्नलिखित शब्दरूपाणि कण्ठस्थी कुरुत लिखत च ।

मुनि , नदी , साधु , मातृ , अस्मद् , युस्मद् , तत् , इदम् , किम् ,
आत्मन्

2. निम्नलिखित धातुरूपाणि कण्ठस्थी कुरुत लिखत च ।

लट् लकार , लृटलकार , लङ् लकार , लोट् , विधिलृङ्

गम् धातु रूप याद करे

आत्मनेपदी - सेव्

3. अनुवादं कुरुत ।

क. वह बच्चा विद्यालय जाता है ।

ख. तुम पढ़ने के लिए विद्यालय जाते हो।

ग. वह विद्यालय के चारों ओर घूमता है ।

घ. राम रावण के लिए काफी (अलम) है

ड. वृक्ष के ऊपर बंदर बैठे हैं

4.Project- work – प्रत्ययः,समासः,सन्धिः



ODLA HOLIDAY HOMEWORK

ପାଠ - ୨ (ରାଘବଙ୍କ ଲଙ୍କା ଯାତ୍ରାକୁ କୂଳ) ବିଷୟକୁ ପଢ଼ିବ ଓ no-୧୯ ରୁ ୨୪ ପର୍ଯ୍ୟନ୍ତ ଲେଖିବ ।

★ ପାଠ (ମାନ ଗୋବିନ୍ଦଙ୍କ ମହାନତା) ବିଷୟକୁ ପଢ଼ିବ ଓ no-୧୭ ରୁ ୨୦ ପର୍ଯ୍ୟନ୍ତ ଲେଖିବ ।

★ ଉତ୍କଳର ବିଷୟକୁ ପଢ଼ି no- ୩୯ ରୁ ୪୪ ପର୍ଯ୍ୟନ୍ତ ଲେଖିବ ।

SCIENCE HOLIDAY HOMEWORK

- 1 . Learn the reactivity series of Metals, making a mnemonic for the same.
2. Frame 20 long answer type questions each (Roll no 1 to 2), 20 Short answer type questions (Roll no 3 to 4), and 40 MCQs (Roll no 5 to 7) from the chapters 1 &2 together. (Students to write the questions and answers in their science notebook).
3. Identify and make a report on some redox reactions occurring naturally. What is the relation between substances oxidized, reduced, oxidizing agent, and reducing agent? Explain them using chemical equations (Students to identify and make a report on it.)

SOCIAL SCIENCE

HOLIDAY HOMEWORK

1. Project Work: Make a project file on Sustainable Development highlighting Sustainable Development Goals and approaches, Agenda 21, and the importance of Sustainable development for environmental conservation.
2. Exercise Questions:
 - Chapter 1 Geography (Resources and Development)
 - Chapter 1 Economics (Development)

AI HOLIDAY HOMEWORK

Holiday Homework Title: "Build Your Own AI Model with Teachable Machine"

What You Will Do:

Each student will create their own simple AI model using Teachable Machine, test it, and share it with the class after the summer break.

Steps to Follow:

1. Choose Your Model Type

Pick one of the following AI model types:

- Image Project – Classify different objects (e.g., water bottle vs. pencil case)
- Audio Project – Recognize sounds (e.g., clapping vs. whistling)
- Pose Project – Detect different body movements (e.g., sitting vs. standing)

2. Create Your Model

- Go to Teachable Machine
- Collect or record your training data (images/sounds/poses)



2. Prepare a Project Report (1-2 pages)





Include the following:

- Title of your AI Model
- What does your model do?
- How did you train it? (with a few pictures or screenshots)
- What challenges did you face?
- What did you learn about AI?

4. Share the Link

- Paste your model's shareable link in your report or submit it through email
- Be ready to present your model in a fun demo after the holidays!

3. Write 15 programs of Python programs and run them. Take a screenshot of the program, take a printout, and create a program file.





MUSIC

HOLIDAY HOMEWORK



1. You have to make any kind of song (lyrics) that you like and compose it.
(One stanza only)



DANCE

HOLIDAY HOMEWORK

1 Multiple Choice Questions

1. What is the Second section of Bharatnatyam dance?
 - (1) Alarippu
 - (2) Jatisvaram
 - (3) Tilana
 - (4) Padam
 2. Who is a legendary Indian Odissi dancer?
 - (1) Kabita Krishnamurty
 - (2) Kelucharan Mohapatra
 - (3) Briju Maharaj
 - (4) Rukmini Devi
 3. How many types of Talas are there in Classical dance?
 - (1) Six
 - (2) Eight
 - (3) Five
 - (4) Three
 4. In which classical dance Nritya and Abhinaya are the two most interesting highlights?
 - (1) Odissi
 - (2) Kathak
 - (3) Manipuri
 - (4) Sattriya
- 
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LIBRARY **HOLIDAY HOMEWORK**

Read the book “ The Naval Journey of India”(Book 3) -
https://drive.google.com/file/d/1PFq6AZLmk9i4iX_LjkzvWRG-sYGOMt09/view?usp=drive_link

Answer to the questions from pages 31 in an A4 sheet

P.E/YOGA **HOLIDAY HOMEWORK**

1. Who was the first President of the International Olympic Committee?

- [A] Pierre de Coubertin
- [B] Demetrios Vikelas
- [C] Woodrow Wilson
- [D] Winston Churchill

2.Which are the colours of the rings present in the symbol of the Olympic Games?

- [A] Blue, Yellow, Black, Green, Red
- [B] Blue, Orange, Violet, Green, Red
- [C] Blue, Olive, Purple, Green, Red
- [D] Blue, Black, White, Green, Red

3.In which year, the first Youth Olympic Games was held?

- [A] 2002
- [B] 2006
- [C] 2010
- [D] 2014

4.Which is the national sport of Bangladesh?

- [A] Hockey
- [B] Football
- [C] Kabaddi
- [D] Cricket

P.E/YOGA

HOLIDAY HOMEWORK

5. Which country's national football team is nicknamed as "Gli Azzurri (The Blues)"?

- [A] Italy
- [B] Spain
- [C] Portugal
- [D] Croatia

6. In which year, the first international football tournament took place?

- [A] 1883
- [B] 1884
- [C] 1885
- [D] 1886

7. 2010 Commonwealth Games was held in _____.

- a) New Delhi
- b) London
- c) Dublin
- d) Johannesburg

8. India won the 1st Cricket World Cup in the year

- a) 1975
- b) 1983
- c) 1979
- d) 1987

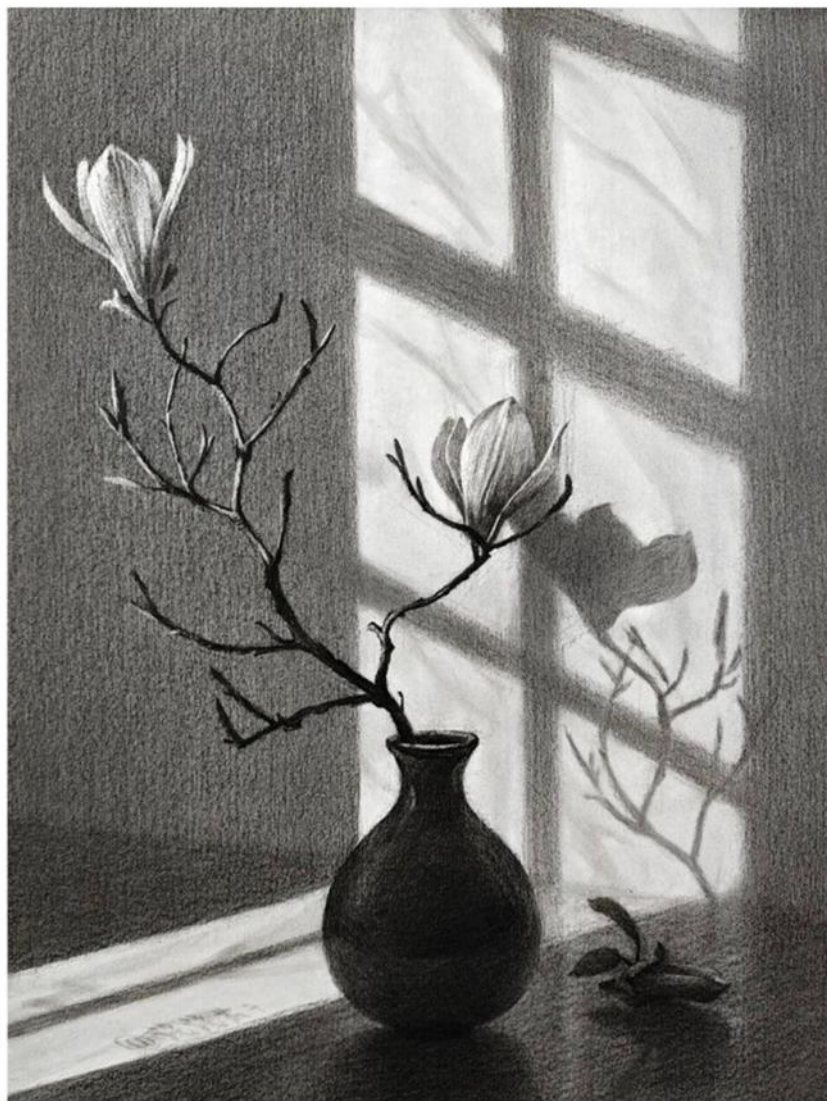
9. _____ won the 1st IPL season in 2008.

- a) Rajasthan Royals
- b) Deccan Chargers
- c) Chennai Super Kings
- d) Mumbai Indians

10. India won the 1st Cricket World Cup in the year

- a) 1975
- b) 1983
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- d) 1987

ART & CART
HOLIDAY HOMEWORK



Draw and shading it with charcoal pencil