



**DELHI NATIONAL PUBLIC SCHOOL.**  
**(2024-25)**  
**SUMMER HOLIDAY HOMEWORK**

---



**Name** .....

**CLASS** .....

# Delhi National Public School



It's summertime when faces light up with a grin

As holidays are about to begin

It's time for the children to play and enjoy

Free, unbound, high-spirited but safe at home

Dear Parents,

The academic session 2024-25 has begun in full swing and students have well settled in their classes. It is vital to enable our learners to foster an outlook that helps them explore, discover, and rediscover. Summer vacation is the best and fruitful time for learning and nurturing creativity. Amidst all the fun and frolic, let's twirl our fingers and mind for a bit of homework. A variety of fun-filled activities are given to be attempted during summer break. Use your energy and give a vent to your creativity. It will surely enhance your learning process.

## General Instructions:

1. Homework will be done on A4/A3 size sheets as instructed. All sheets to be filed in a beautifully decorated handmade folder, with your name and class clearly written at the top.
2. Originality of work will be appreciated.
3. Homework will be assessed on the basis of neatness, creativity, and originality of ideas.



## ENGLISH

Q1.(i) Design a NEWSPAPER

Include Andaman n Nicobar Island's details in it. You can include the following points:

\*It's weather

\*Best time to visit

\*About the beaches

\*Sports activities

Be realistic with fonts and format of the newspaper.

(ii)Write any 10 POETIC DEVICES like simile , personification, metaphor, Alliteration etc on A4 size sheet with examples of each with sketch pens and decorate the sheet using your creativity. Use a separate sheet for each poetic device .

(iii)POSTER MAKING

Make a poster portraying your thoughts and point of view on: "Love for freedom is the natural instinct of every living being."

You may read Leslie Norris"s A Tiger in the Zoo for your reference.

(iv)PORTFOLIO:

PREPARE A PORTFOLIO WITH THE FOLLOWING –

3 Introduction

4 My strengths

5 I need to improve on...

6 My achievements

7 I have participated in...

8 The books I have read

9 The book I wish to read

Q2. Do the assignment questions on ruled sheets and keep it in a folder. Write the answers neatly and attempt all questions.

Choose the correct answer from the following :

Read the following extract and answer the questions/complete the sentences that follow:

Some say the world will end in fire, Some say in ice.

From what I've tasted of desire

I hold with those who favor fire. But if it had to perish twice,

I think I know enough of hate To say that for destruction ice Is also great  
And would suffice.

Q.1

Choose the CORRECT statement about the given poem.

- a. Fire and ice are images — they help the readers visualize the power of nature over man.
- b. Fire and ice are symbols — not of natural disasters, but of humanity's ability to create disasters of its own.
- c. Fire and ice are elements — not of Nature but man-made and possess the ability to create havoc for mankind.
- d. Fire and ice are agents — they change the thinking of mankind from negative to positive and bring harmony.

Q.2

Select the option that correctly classifies the connotations for fire and ice, as suggested in the poem.

(1) rage (2) violence (3) indifference (4) hate (5) greed

- a. Fire- 3, 4; Ice- 1, 2, 5
- c. Fire - 1, 3, 5; Ice - 2, 4
- b. Fire - 2, 5; Ice -1, 3, 4
- d. Fire - 1, 2, 4; Ice - 3, 5

Q.3

The poem is a\_\_\_\_, put across by the poet.

- a. Powerful warning
- b. heart-felt apology
- c. earnest appeal
- d. earnest appeal

Q.4

Pick the option that is NOT TRUE about the poet according to the extract.

The poet.

- a. is inclined to believe that the world would most likely end with fire.
- b. has heard divided opinions about the way the world would end in all likelihood.
- c. preaches love and kindness to combat the spread of hate among all.
- d. declares the power of ice to be as destructive as that of fire.

Q.5

Identify the most likely tone of the poet in the lines. 'To say that for destruction ice/Is also great.

- a. sarcastic
- b. serious
- c. amused
- d. celebratory

Q.6

Who is the poet of the poem 'Dust of Snow'?

- a) Leslie Norris
- b) Robert Frost
- c) Carolyn Wells
- d) Robin Klein

Q.7

The crow shook down the:

- a) tree
- b) leaves
- c) dust of snow
- d) poet

Q.8

Why does the poet call it 'Dust of Snow'?

- a) Snow particles were too tiny
- b) They came over him like dust
- c) They felt like dust
- d) They looked like dust

Q.9

The poet was in a:

- a) hurry
- b) depressive state
- c) orchard
- d) dream

Q.10

The poet says, "Of a day I had rued". What is the meaning of 'rued'?

- a) Ruined

b) Held in regret

c) Ruled

d) Conquered

Read the extract and tick the correct answer :

“ So, in order not to shake the writer’s faith in God, the postmaster came up with an idea : Answer the letter “

Q.11

Who does ‘the writer’ refer to?

a. The postman

b. Lencho

c. The clerk

d. The employee

Q.12 What is the meaning of Courage to Mandela ?

Q.13 . Describe the value of freedom for human beings and how it is important for the growth of civilization and humanism as described in the lesson ‘Nelson Mandela: Long Walk to Freedom’.

Q.14 Our attitude towards a situation evokes both negative and positive response. Analyze this with reference to the poem, ‘Dust of Snow’ to bring out the inherent valuable lessons.

Q.15 The poet has succeeded in giving valuable information in a light-hearted manner. What creates the desired effect? Highlight its importance in present-day life.

Q.16 What do the metaphors of ‘ice’ and ‘fire’ convey to the readers? Don’t they represent the two extremes of human behaviour that can lead to the destruction and death of this world? What is the message that the poet wants to give to the readers?

Q.17 In this world, nothing is immortal. Explain, with reference to the poem, ‘Fire and Ice’.

Q.18 Write a character sketch of the following-

a) Lencho

b) Postmaster

Q.19 Explain in detail Nelson Mandela’s contribution in the end of Apartheid

Q.20 What is ironic about the ending of the story-A letter to God ?

### General Instructions :

1. Assignments should be done on A4 size sheets.
2. Project file to be compiled in handmade paper creative file and it should be properly covered.
3. Holiday homework should be submitted by 6th July.
4. Holiday homework should be individual work of the student and should not be copied from anywhere.
5. Projects should be strictly made on the guidelines prescribed.
6. Assignments are uploaded on google links. Click the link on to get subject wise Assignments

### हिंदी

१. अपनी पाठ्यपुस्तक में से किसी एक लेखक का जीवन परिचय, साहित्यिक परिचय विषय पर परियोजना कार्य करें।
२. निम्नलिखित में से किसी एक विषय पर परियोजना का तैयार करें।

समास अथवा पद परिचय

निर्देश:-

१. परियोजना कार्य के लिए गते वाली फाइल का प्रयोग करें।
२. परियोजना कार्य के लिए रंगीन ए- ४ सीट का प्रयोग करें।
३. परियोजना कार्य में चित्र का प्रयोग करें।
४. हिंदी में दोनों विषय पर परियोजना कार्य करना है।

### MATHEMATICS

READ THESE INSTRUCTIONS FIRST

1. Answer all questions given you in your assignment.
2. You may submit the homework in a separate notebook with an attractive cover.
3. Do not use class math notebook for doing holiday homework.
4. Write your name, class and section on the cover page.
5. Revise all questions and examples of chapter 1, 2, and 13 and 14 then solve the following questions. Revise the syllabus of your PA-1.

Assignment 1-REAL NUMBER <https://acrobat.adobe.com/id/urn:aaid:sc:AP:40a11c04-cb77-41b0-92a2-5c4303632600>

Assignment 2-POLYNOMIALS <https://acrobat.adobe.com/id/urn:aaid:sc:AP:1b8f4d2e-d049-4117-99f4-bd3c20623aaf>

Assignment 3-STATISTICS <https://acrobat.adobe.com/id/urn:aaid:sc:AP:76fa6a05-e298-47f6-8c3e-6788975ed1a9>

## **SCIENCE**

### **Chemistry**

1. Read the activities given in Ch-1 NCERT and prepare a A4 sheet on any one activity based on the activities OR Read the topic “How to prepare a natural indicator?”. Then prepare the indicator, make the A4 sheet for acidic and basic substances using that indicator.

2. Prepare a A4 sheet the chemical composition of 10 common medicines and edible items (5 each). Project should in hard copy. 3. Read the chapter “Chemical reactions and equations” and “Acids, bases and salts”. Prepare 20 questions along with answers (hard copy) in A4 sheet

4. Prepare a A4 on Periodic table / Alkane, Alkene and Alkyne series/ any suitable topic from the chapters in your syllabus

OR

Make a model on a carbon compound using ball and stick / molecular model kits(Activity in Ch-4 Carbon and its compounds)

### **Biology**

1. Select an appropriate diagram from the chapters in your syllabus and draw the well labelled diagram on the chart paper. Prepare a 10 days diet chart of everyday meal mentioning the different sources of all nutrients (Carbohydrates, Fats, Proteins, Vitamins and Minerals)

2. Plant a sapling at your home on World Environment Day or any other suitable day. Water it regularly and take images of its regular growth. Make a collage of its images (hard copy)

Or

Take images of plants/trees at your home along with you. Make a collage of those images (hard copy)

3. Prepare a presentation/project on “HUMAN DISEASES” (symptoms, prevention, possible treatment along with the names of medicines and precaution to be taken). Project should in hard copy.

4. Read chapter – Life-processes and make 20 questions along with answers hard copy).

Make Model –

Human digestive system by using different clay.

And working model of human respiratory system.

### **Physics**

1. Practice the ray diagrams for the images formed by concave and convex mirror and lens and list the uses of concave and convex mirrors and lens in day to day life. Also list the reason why it is used in that field?

2. Investigatory project: Make a PPT or video with your own voice-over explaining “light as energy resource”. Maximum time limit is 5 min and minimum is 3 minutes. Light as energy source. What is the extent at which the world is using this energy source and to what extent it can be further trapped in different fields. Research may include the following points:- \*Light as renewable source of energy \*Light for photosynthesis \*Light for marine and aquatic life \*During night for industries \*Chemical effects of light \*Physical effects of light

\*Make a 3 chart of complete formula in physics book....by using different colour and attractive theme ...

NOTES – Complete lab manual in science ...

## **SOCIAL SCIENCE**

Make a project on topic consumer rights.

1. the consumer in the Market Place
2. Consumer Rights
3. Right to safety
4. Rights to Information (Goods and services)
5. Right to choose
6. Right to Redressal
7. Learning to become well informed consumers, happy consumers.

Guidelines -

- A practical file must be prepared by students covering all the topics prescribed in the practical syllabus.
- The file should be completely handwritten with a cover page, index page and acknowledgment.
- Use only cardboard files, avoid plastic files.
- Use A4 size sheets

## **COMPUTER**

Create a front page web site/web page for your school

You can take help from following link:

<http://www.activewebhosting.com/faq/web-frontpage.html>

**HAPPY HOLIDAYS!!!!!!**