

DELHI ENGLISH ACADEMY

(CBSE Affiliated Sr. Secondary School)

Phone No.: 8810270723, 9871568191, 9711425565

E-mail: delhienglishacademy1998@gmail.com

Website: www.deadwarka.in

 : Delhi English Academy School Dwarka New Delhi



“Success is the sum of small efforts repeated day in and day out”.

Dear Parents,

Summer Vacation is a time for the children to enjoy and relax. These days are precious and valuable and can be made most from if judiciously used. We should always remind ourselves that children will not remember us for the gifts we shower upon but will always cherish the time we spent with them. It's time to nurture young minds, inculcate moral values and narrate family anecdotes to keep them in touch with their roots.

Few tips to make the vacation a fruitful time for your child.

Its SUMMER TIME again. Time for strengthening family bond, tying threads of family tree, sharing joys and sorrows, having a good time together.

Look for interesting books and read as much as you can about the places and people. Take good care of your health and hygiene. Avoid heavy and oily food and increase intake of fresh fruits and water to keep yourself well hydrated and energetic.

Use Holiday Assignment as an opportunity to spend quality time together. The role of the parent is to be a facilitator and guide to steer the child in the right direction.

Encourage your child to take up yoga or any other form of healthy activity during the vacation.

Involve children in household chores.

Enjoy walking with them in parks and appreciate nature.

General Instructions:-

Bring holidays homework neatly decorated.

Take printout of worksheet on A-4 size sheet and do the assignment neatly as directed.

We are not expecting a work of art completed by parents, just help your ward and encourage him/her to do the task themselves.

Original work by the child shall be acknowledged. Project / Homework will be assessed and awarded on the basis of neatness and creativity.

Follow the guidelines given by teachers to complete specific activities.

Holiday Assignment submission date: 07/07/2023

HAPPY HOLIDAYS

DELHI ENGLISH ACADEMY SCHOOL
(CBSE Affiliated Sr. Secondary School)
Summer Holiday Assignment
Class - IX

Subject- English

Activity

- **Design your own Newspaper on Heritage Tour On Andaman & Nicobar Islands.**
(Roll. No. 1- 5)
Instructions- The newspaper should have five sections. It should be creative & informative.
Paste pictures also. Use A-3 size sheet.
 1. Geographical features
 2. Historical Background
 3. Islands & Beaches- Havelock Island, Neil Island, Baratang island etc.
 4. Museum
 5. Best Season
- **Prepare Brochure On Heritage Tour On Andaman & Nicobar Islands.**
(Roll. No. 6- 35 onwards)

- ❖ *Do the worksheet of literature in English A & grammar in English B notebook.*
- ❖ *Recapitulate the work done in class.*
- ❖ *Prepare for PT-1.*

Subject- Hindi

Activity

- **अँडमान निकोबार द्वीपसमूह की संस्कृति पर एक मॉडल बनाइए ।**
(Roll. No. 6-10)
- **अँडमान निकोबार द्वीपसमूह की संस्कृति पर विज्ञापन तैयार कीजिए ।**
(Roll. No.1-5, 11-35 onwards)

- ❖ *Do the worksheet of literature in Hindi A & grammar in Hindi B notebook.*
- ❖ *Recapitulate the work done in class.*
- ❖ *Prepare for PT-1.*

Subject- Maths

Activity

- Prepare a model on architecture of Andaman & Nicobar Islands using geometrical shapes. (Roll. No. 11-15)
- Prepare a 2 D / 3 D shapes on architecture of Andaman & Nicobar Islands using geometrical shapes on A-3 size sheet. (Roll. No. 1-10, 16- 35 onwards)

Lab Manual

- Do lab manual activity no 1.1, 2, 2.5 and 4.3 in your lab manual.

- ❖ *Do the worksheet in your Mathematics notebook*
- ❖ *Recapitulate the work done in class.*
- ❖ *Prepare for PT-1.*

Subject- Science

Activity

- Prepare a model on Diorama Desert Islands. (Roll. No. 16-20)
- Prepare a collage on Diorama Desert Islands. (Roll. No. 1-15, 21- 35 onwards)

Lab Manual

- Complete the following experiments in your lab manual.
 - a. A colloidal solution of starch in water and egg albumin/ milk in water and distinguish between these on the basis of transparency, filtration criterion, and stability
 - b. Preparation of a mixture, a compound using iron fillings and sulphur powder and distinguishing between these on the basis of;
 - I. Appearance i.e homogeneity and heterogeneity
 - II. Behaviour towards a magnet
 - III. Behaviour towards carbon disulphide as a solvent.
 - IV. Effect of heat
 - c. Preparation of stained temporary mounts of onion peel and human cheek cells and to record observations and draw their labelled diagrams.

- ❖ *Do the worksheet in Science notebook.*
- ❖ *Recapitulate the work done in class.*
- ❖ *Prepare for PT-1.*

Subject- Social Science

Activity

- **Prepare a model on Cellular Jail. (Roll. No. 21-25)**
- **Prepare a poster on Cellular Jail. (Roll. No. 1-20, 26- 35 onwards)**
- **Make a project file on Disaster Management**
 - Roll no. 1 to 10 - Earthquake**
 - Roll no. 11 to 20 - Fire**
 - Roll no. 21 to 30 - Drought**
 - Roll no. 31 onwards - Land slide**

Material Required

Use A 4 size sheets and file. Make project presentable. Do not over decorate the project.

Pictures should be included in the project related to the topic.

For heading use bold marker or sketch pen etc.

Use different colours to make it attractive.

- ❖ *Do the worksheet in History notebook.*
- ❖ *Recapitulate the work done in class.*
- ❖ *Prepare for PT-1.*

Subject- Information Technology

Activity

- **Prepare a model on Under Sea Optical Fibre cable connecting Andaman & Nicobar Islands. (Roll. No. 26-30)**
- **Prepare a pictograph of Under Sea Optical Fibre cable connecting Andaman & Nicobar Islands. (Roll. No. 1-25, 31-35 onwards)**

- ❖ *Do the worksheet in Information Technology notebook.*
- ❖ *Recapitulate the work done in class.*
- ❖ *Prepare for PT-1.*

Subject- Physical Education

Activity

- **Prepare a model on Netaji Stadium in Andaman & Nicobar Islands.
(Roll. No. 31-35 onwards)**
- **Prepare a pamphlet on Netaji Stadium in Andaman & Nicobar Islands
(Roll. No. 1-30)**

Subject- Art

Activity

- **Make flower pot using waste pot and decorate it with the help of waste material.**

Delhi English Academy
(C.B.S.E. Affiliated Senior Secondary School)
Holiday Homework Worksheet
Subject – English (Literature)
Class – IX

Answer these questions in not more than 30 to 40 words .

Q 1) Why the child moved on without waiting for an answer?

Q2) Why did the child started to cry in his high pitched strain?

Q3) When did the child realized that he has been lost?

Q4) Why Margie was curious about the real book?

Q5) What information was shared by her brother about old days of school ?

Q6) Who had tried to console the child ? How did that person tried to calm the child down?

Q7) Why Margie was curious about the old ways of teaching? What difference she found from her teaching with that teaching?

Q8) Who is the writer of road not taken? What is the meaning of diverged ?

Q9) Where the poet is going? Which road he has taken?

Q10) What moral does this lesson give us road not taken?

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Holiday Homework Worksheet
Subject – English (Grammar)
Class – IX

1) Fill the gaps with suitable determiners.

- a) She said she has ----- money in her vallet.
- b) He is ----- doctor.
- c) -----friend is very supportive.
- d) I would like to have ----- apple.
- e) She has taken ----- notebook.
- f) These clothes are mine and ---are yours.
- g) I have ---- old car for sale.
- h) Please give me ---- milk.
- i) She is the girl ---- bag was lost yesterday.
- j) The Ganga is one of ---- holiest river in the country.

2) Change these sentences into negative.

- a) She always help me in my tough time.
- b) They joined the team at the beginning of the game
- c) She is very focused about her career.
- d) They all are planning for her birthday party.
- e) She can come if you will make a call to her.

3) Edit these sentences with correct words.

- a) When I am going to the park _____
- b) I see two boys were smoking _____
- c) They are looking very young _____
- d) I think to guide them but _____
- e) I am not sure that they will listen to me or not _____.

Delhi English Academy
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Holiday Homework Worksheet
Subject – Hindi (पाठ्यपुस्तक)
Class – IX

निम्नलिखित प्रश्नों के उत्तर लिखिए।

प्रश्न 1 खरबूजे बेचने आई महिला फफक-फफक कर क्यों रोए जा रही थी? दुःख का अधिकार पाठ के आधार पर बताइए।

प्रश्न 2 लेखक ने बुढ़िया के दुःख का कारण किस प्रकार पता लगाया? दुःख का अधिकार पाठ के आधार पर बताइए।

प्रश्न 3 एवरेस्ट शिखर पर पहुँचकर बछेन्द्री पाल ने स्वयं को किस प्रकार सुरक्षित रूप से स्थिर किया?

प्रश्न 4 एवरेस्ट की शिखर यात्रा में किन-किन लोगों ने लेखिका बछेन्द्री पाल को सहयोग दिया?

प्रश्न 5 रैदास ने प्रभु में वे कौन-सी विशेषताएँ बताई हैं जो उन्हें अन्य देवताओं से श्रेष्ठ सिद्ध करती हैं?

प्रश्न 6 कवि रैदास ने सोने व सुहागे की बात किस संबंध में कही है व क्यों?

प्रश्न 7 सूई तथा तलवार के उदाहरण द्वारा कवि क्या संदेश देना चाहते हैं?

प्रश्न 8 निम्नलिखित पंक्तियों की व्याख्या कीजिए।

रहिमन निज मन की बिथा, मन ही राखो गोय।

सुनि अठिलैहैं लोग सब, बाँटि न लैहै कोय॥

प्रश्न 9 लेखिका ने कैसे जाना कि गिल्लू उसकी अनुपस्थिति में दुखी था?

प्रश्न -10 लेखिका की अनुपस्थिति में गिल्लू प्रकृति के सान्निध्य में अपना जीवन किस प्रकार बिताता था?

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Holiday Homework Worksheet
Subject – Mathematics
Class – IX

Solve the following

Q1. We have to find five rational numbers between $\frac{3}{5}$ and $\frac{4}{5}$.

Q2. Locate $\sqrt{3}$ on the number line.

Q3. Find three different irrational numbers between the rational numbers $\frac{5}{7}$ and $\frac{9}{11}$.

Q4. Add

$$2\sqrt{2} + 5\sqrt{3} \text{ and } \sqrt{2} - 3\sqrt{3}.$$

Q5. Represent $0.33333\dots$ in the form of $\frac{p}{q}$.

Q6. Compute the value of $9x^2 + 4y^2$ if $xy = 6$ and $3x + 2y = 12$.

Q7. Find the value of $x^3 + y^3 + z^3 - 3xyz$ if $x^2 + y^2 + z^2 = 83$ and $x + y + z = 15$.

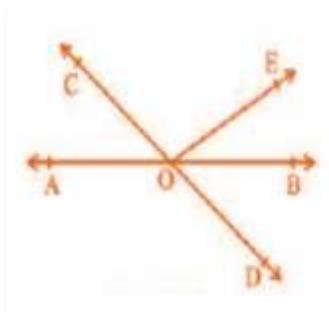
Q8. Factorize.

(a) $x^2 - 22x + 120$

(b) $x^2 - 27x + 182$

Q9. Prove that sum of the triangle is 180° .

Q10. In the figure, lines AB and CD intersect at O. If $\angle AOC + \angle BOE = 70^\circ$ and $\angle BOD = 40^\circ$, find $\angle BOE$ and reflex $\angle COE$.



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Holiday Homework Worksheet
Subject – Science
Class – IX

Answer the following questions:-

Q.1 How does the water and gases move in and out of the cell?

Q.2 Why does the lysosomes called the suicidal bag?

Q.3 What is sublimation? Give two example.

Q.4 A gas exert pressure on the walls of the container. Give reason.

Q.5 Liquids generally have lower density as compared to solids, but you must have observed that ice floats on water. Why? Give reason to justify your answer.

Q.6 An artificial satellite is moving in a circular orbit of radius 42250 km. Calculate its speed if it takes 24 hours to revolve around the earth.

Q.7 A farmer moves along the boundary of a square field of sides 10m in 40s. What will be the magnitude of displacement of the farmer at the end of 2minutes 20 seconds from his initial position.

Q.8 Distinguish between speed and velocity.

Q.9 What can you say about the motion of an object if its speed- time graph is a straight line parallel to the time axis?

Q.10 Define hypertonic, hypotonic and isotonic solution.

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Holiday Homework Worksheet
Subject – Social Science
Class – IX

Answer the following questions:

Q1. What was Bastille?

Q2. What was the theme of the book 'The Spirit of the laws' written by Montesquieu?

Q3. When was Napoleon defeated?

Q4. What was 'tithe'?

Q5. Name the group of islands lying in the Arabian sea.

Q6. Where are Maldives Islands situated?

Q7. What is the total land frontier of India?

Q8. Name the union territories of India?

Q9. What is democracy?

Q10. What was PRI?

Q11. What is a ZANU-PF?

Q12. Give anyone merit of Democracy.

Q13. What is the aim of Production?

Q14. Define yield.

Q15. What is fixed capital?

Q16. Which is the most abundant factor of production?

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Holiday Homework Worksheet
Subject – Information Technology
Class – IX

Answer the following questions:

- Q1. What do you understand by non verbal communication?
- Q2. What do you understand by visual communication? Give a few examples where it is used.
- Q3. What must be kept in mind while encoding a message?
- Q4. Define Communication?
- Q5. What do you understand by the term prejudice?
- Q6. Define visual perception.
- Q7. What are interjection? Give example.
- Q8. What are two types of greetings? Explain with example.
- Q9. What is time management?
- Q10. What are organisational skills?
- Q11. What is self confidence?