



DELHI PUBLIC SCHOOL GAYA

Under the aegis of the Delhi Public School Society, New Delhi
Affiliated to C.B.S.E., New Delhi Affiliation No.330530, School Code – 65572

SUMMER VACATION ASSIGNMENT (SESSION:2024-25)

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|-----------|-----------|
| Medium : | Class: VI |
| Subject : | Adm. No: |
| Name : | |

Are you looking for some interesting and fun learning assignments to make your learning session interesting and engaging? Here in this assignment, you will find some very interesting and engaging tasks that will be fun to solve.

ENGLISH

Read the instructions carefully:

- Prepare a file with a title page (English Summer Break Assignment) and an introduction page with details about yourself, your areas of interest, your past achievements and your future plans. You can draw a sketch of yourself or stick your photograph in this page.
- Add an acknowledgement page and a content page (with headings and page numbers).
- Each assignment must be done on a separate sheet and finally all the assignments must be attached to the file and submitted on the day of reopening.

Assignment 1: Subject Enrichment Activity–

Listening

1. Click on the link provided below to listen to the story. Identify all the nouns used in the story and also specify their types.

<https://youtu.be/q3E2i9Jo-TQ?feature=shared>

Speaking

2. Create a short dialogue between two people discussing their favourite holiday activities based on nouns.

Reading

3. Read the following passage and identify all the nouns in the text.

"On our family vacation to the Grand Canyon, we hiked along the rugged trails, taking in the breathtaking views of the vast canyon. We saw colorful birds flying overhead and heard the rushing water of the Colorado River below. The sun was shining brightly, making the red rocks glow in the afternoon light. Our trip was filled with adventure and exploration, and we made memories that will last a lifetime."

Writing

4. Create a list of nouns in a creative and fun way. You can do this by going on a noun hunt around your house, neighbourhood, or even during your holiday travels. Find at least 20 nouns and write them down in a neat and organized list. Next to each noun, mention its types.

To make it even more exciting, you can draw a picture or find a picture online to represent each noun.

Art Integrated Learning and Multidisciplinary Project

Title: "Holiday Adventure Journal"

Activity Instructions:

- Choose a specific outdoor location such as a park, nature reserve, garden, or beach to visit during the holidays.
- Take a journal or notebook along with you to document your observations and experiences.
- Use descriptive language to write about what you see, hear, smell, and feel in the environment. Include details about the plants, insects, animals, and weather conditions you encounter.
- Use your senses to connect with nature and reflect on the beauty and wonder of the natural world.
- Collect any interesting objects or specimens you find (e.g. leaves, flowers, rocks) and make sketches or notes about them in your journal.
- Reflect on the science concepts you have learned in school and try to apply them to your observations (e.g. identifying different plant species, understanding animal behaviours, observing weather patterns).
- After your outdoor adventure, use your journal entries to write a creative piece such as a poem, story, or essay inspired by your experience.

हिन्दी

1. भगत सिंह, चंद्रशेखर आजाद तथा सुभाष चंद्र बोस के संक्षिप्त जीवन परिचय का एक सचित्र चार्ट तैयार कीजिए।
2. सुप्रसिद्ध साहित्यकार मुंशी प्रेमचंद जी की प्रेरक एवं सामाजिक सीख देने वाली कम से कम दस रचनाओं की एक चित्रात्मक सूची तैयार कीजिए।
3. अत्यधिक गर्मी अथवा लू से बचाव के लिए "क्या करें, क्या ना करें" इस विषय पर बरती जाने वाली आवश्यक सावधानियों के संबंध में अपने अभिभावकों के साथ चर्चा करते हुए एक लेख तैयार कीजिए।
4. गर्मी की छुट्टी के दौरान अपने द्वारा किए गए किसी एक ग्रीष्मावकाश-क्रियाकलाप के बारे में 80 से 100 शब्दों में अपने अनुभव साझा कीजिए।
5. भाषा क्या है? इसे स्पष्ट करते हुए चार्ट पेपर पर इसका प्रतीकात्मक निरूपण कीजिए जिसमें मातृभाषा, मानक भाषा, राष्ट्र-भाषा, राजभाषा तथा सांकेतिक भाषा को दर्शाया गया हो।

SANSKRIT

A. अधोलिखितशब्दानाम् आधारेण चित्रं रचयत/योजयत--

(निम्नलिखित शब्द आधारित चित्र बनाएँ / चिपकाएँ)

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| 1. कृषकः | 2. वृषभः | 3. भल्लुकः | 4. मंडूकः | 5. गजः |
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| 6. काकः | 7. चंद्रः | 8. सूर्यः | 9. अश्वः | 10. पर्वतः |
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B. अधोलिखितशब्दानां वर्णविच्छेदं कुरुत---

(निम्नलिखित शब्दों का वर्ण- विच्छेद कीजिए)

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| चटकः | |
| रत्नम् | |
| नगरम् | |
| क्रीडा | |
| शिखा | |
| जलम् | |
| मृगः | |
| मेघः | |
| धनम् | |
| अम्बा | |
| हिम्मम् | |

MATHEMATICS

- 111 cows, 185 sheep and 296 goats are to be taken across a river. There is only one boat and the boats man says; he will take the same number and same kind of animals in each trip. Find the largest number of animals in each trip and the number of trips he will have to make.
- A school principal places orders for 85 chairs and 25 tables to a dealer. Each chair cost ₹180 and each table cost ₹140. If the principal has given ₹2500 to the dealer as advance money, then what amount to be given to the dealer now?
- Make the greatest and smallest five digit numbers using five different digits in which 5 appears at hundred's place.
- Determine the sum of five numbers given below:
 - Successor of 23.
 - Predecessor of 92.
 - Predecessor of the predecessor of 65.
 - Successor of the successor of 76.
 - Successor of the predecessor of 35.
- Three bells toll together at intervals of 9 minutes, 12 minutes and 15 minutes respectively. If they start tolling together, after what time will they next toll together?
- Radius of the Earth is 6400 km and that of Mars is 4300000 m. Whose radius is bigger and by how much?
- Objective of Activity :** To verify distributive property of whole numbers, such as $a(b + c)$
<https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm103.pdf>
- Make a factor tree of 384. <https://www.youtube.com/watch?v=PGABTx19Q6I>

SCIENCE

1. Which meal will you select as a diet from the pictures shown below?



(a)



(b)

Write the consequences of taking either of the meals on a regular basis. Why should we take a balanced diet?

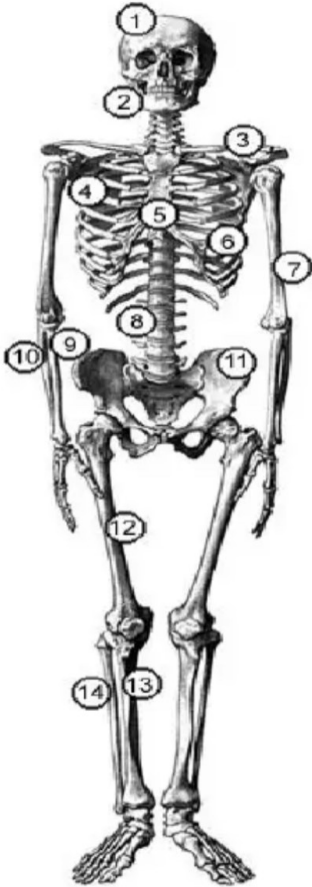
2. State two pre-cooking practices which lead to the loss of nutrients in food materials.
3. The picture given below is of an infant of 9 months old. He is suffering from a deficiency disease which leads to prominent ribs and retarded growth.



- (a) Name the deficiency disease.
- (b) Name the nutrients he lack.
4. State the precautions which should be taken while using a metre scale to measure the length of an object.
5. Make a model of a simple pendulum.
6. Portfolio work:

The Skeletal System

Identify the basic parts of the skeletal system:

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| 9. | | |
| 10. | | |
| 11. | | |
| 12. | | |
| 13. | | |
| 14. | | |

Hints:

Collarbone, hip, skull, femur, fibula, humerus, radius, ribcage, shoulder blade, sternum, tibia, ulna, spine, jawbone

7. Portfolio work:

Name the different types of joints present in the human body. Paste their pictures and give examples of each.

8. Make a working model of ball and socket joint or hinge joint using eco-friendly materials.

SOCIAL SCIENCE

1. What does constitution say with regard to equality? Why do you think it is important for all people to be equal?
2. Why metals, writings, the wheel and the plough were important for the Harappans?
3. Why do you think the Deccan Plateau is clustered with archaeological sites?

4. Prepare a chart or a model of globe showing earth's axis, the equator the tropics of cancer or Capricorn, Arctic and Antarctic Circle.
5. Complete the map practice book from pages 5 to 13.
6. Why only one side of the moon is visible from the Earth. Explain and validate your answers with pictures?

COMPUTER

1. Fill in the blanks
 - (a) _____ are hidden programs that get triggered automatically and delete important data on the system.
 - (b) _____ is a user who accesses a computer in an unauthorized network.
 - (c) Fingerprints or voice recognition technologies are called _____.
 - (d) _____ is used in defence departments and Internet banking.
 - (e) _____ is a powerful security program that guards your computer.
 - (f) Information stored about us without our knowledge online is called _____.
 - (g) _____ should be changed frequently for cyber-security.
2. Mark following statement as true or false:
 - (a) Computer worms self-replicate and spread to other systems easily.
 - (b) Important files can get corrupted or deleted due to illegal access to the system.
 - (c) A hacker does not get access to confidential data.
 - (d) It is very easy to distinguish between a fake website and a real website.
 - (e) We should take necessary steps to avoid illegal intrusion to our system.
 - (f) You can reveal your password to others.
 - (g) Biometric attributes cannot be stolen.
 - (h) A fingerprint sensor takes a digital image of the fingerprint.
 - (i) Voice texture is same for all.
 - (j) Antivirus software scans and detects the unwanted programs.
 - (k) Cyberbullies are to be encouraged.
 - (l) Online content can be freely used by all and the author does not need to be credited.
3. Match the following words
 - (a) Virus
 - (b) Illegal access
 - (c) Username
 - (d) Voice
 - (i) Back-up of the files
 - (ii) Instant Messages
 - (iii) Security program
 - (iv) Hacking

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| (e) Encrypted language | (v) Sensor |
| (f) Norton | (vi) Software threat |
| (g) Firewall | (vii) Antivirus software |
| (h) Fingerprint | (viii) Defence departments |
| (i) Phishing | (ix) Password |
| (j) Hardware threat | (x) Texture |
| (k) Digital Footprint | (xi) Have advantages and disadvantages |
| (l) Computers | (xii) Known persons |
| (m) Passwords | (xiii) Online information about someone |
| (n) Interact with | (xiv) Unique |

4. Prepare a chart or PPT to describe different translator program.

Note: Submit the printouts of your presentation.

5. Write a program in HTML on a chart paper to create a website to display your details.

(Note: Code and output for the program must be demonstrated.)

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| GERMAN |
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- Task 1: Make a vivid collage of German festivals using colourful photos and also describe them in few lines in German.
- Task 2: Write the school system of Germany.
- Task 3: Create your own picture dictionary of 20 German nouns. Draw the beautiful picture. Write their meanings in English also.
- Task 4: Write the name of parts of 'Körper Teile' in German.

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