SUMMER HOLIDAYS HOMEWORK 2024
CLASS 9

English Holiday Homework

Q1. lllustrate the poem, Legend of the Northland, in the form of a comic strip.

* familiarise with the poem and pay attention to the characters, setting and key events .

* create a rough storyboard of the comic strip.

* consider the appearance , clothing and experiences of the characters.

* create backgrounds representing the setting in the poem.

* focus on the scenes that capture the sense of the story and its theme.

* write dialogues that capture the mood and the tone of the characters.

* you can use different techniques such as shading, colouring and texturing to enhance the virtual appeal.

* Present the comic strip neatly and creatively.

* add a cover page or an introduction that provides context for the poem.

Q2. DIARY ENTRY

A). Imagine that you had a chance to meet and interact with the Taiwan delegation students who visited your school. Write a diary entry describing your feelings and emotions. During this memorable experience. Reflect on the impact of meeting students from a different culture and share your thoughts on the exchange.(120-150 words)

B). Write a diary entry from the perspective of Evelyn Glenn, one of the characters in the Sound of Music, reflecting on her experience with music and its impact on her life.

(120-150 words)

Q3. Research and make a PowerPoint Presentation of 6 to 8 slides, based on the lesson-'Reach for the Top'- on either Maria Sharapova or Santosh Yadav. Highlight the strategic thinking, leadership skills and problem solving abilities of these mountaineers.

Q4. The students must revise the syllabus given below for the upcoming Unit Test 1

SYLLABUS FOR UNIT TEST 1 :-

1. The Lost Child (Moments)

2. The Fun They Had (Beehive)

3. The Road Not Taken (Poem , Book- Beehive)

विषय - हिंदी

1. परियोजना कार्य - बछेंद्री पाल की तरह आगे बढ़ती किन्हीं दो भारतीय महिलाओं पर निम्न बिंदुओं के आधार पर एक परियोजना तैयार करें-

हर प्रसिद्घ महिला का जीवन परिचय लिखें और उसके कार्यों से सबंधित चित्रों को चिपकाएँ या बनाएँ|

समाज में उनके योगदान का उल्लेख करें।(चित्र भी लगाएं)

अंतिम पृष्ठ पर दिए गए विषय पर अपने विचार लगभग 100-150 शब्दों में लिखें-

विषय- "भारतीय महिला अपना आसमान तलाश लेगी,अगर वातावरण अनुकूल हो" |

2. चित्र वर्णन

छुट्टियों में आप कहीं- न-कहीं घूमने जाते हैं और वहां पर चित्र/फोटो भी खींचते हैं। उनमें से किन्हीं 5 चित्रों का प्रिंट आउट A4 शीट पर चिपकाएं और लगभग 50-60 शब्दों में उसका वर्णन करें।

3. संवाद लेखन

1.अपने माता-पिता से उनके बचपन के बारे में बात कीजिए कि जब वे छोटे थे,तब उनके सपने क्या थे ? और इस बातचीत को संवाद रूप में लिखें।

2.छुट्टियों में अपना कोई एक मनपसंद खाना बनाना सीखें। उसे बनाने की रेसिपी मां से पूछें और इस संदर्भ में हुई अपनी बातचीत को संवाद रूप में लिखें।

3.अपने दूर रहने वाले रिश्तेदारों/ दादा-दादी/ नाना- नानी से फोन पर उनका हाल चाल पूछिए और फिर उस बातचीत को संवाद रूप में लिखिए।

MATHS

Complete all questions from all exercises of the following chapters from the book **Exemplar Problems**

(Attempt all questions with proper Steps and not just the final answers)

1. Heron's Formula   **2. Number Systems**

3. Polynomials   **4. Co-ordinate geometry**

The work should be done in the Assignment Sheets (Ruled A4 Size) and should be submitted in a folder latest by 05.07.22.

Also prepare well for the upcoming UT1 Examination.

The syllabus for the UT1 Examination :

1. Polynomials   2. Heron's Formula

SCIENCE

SUMMER BREAK HOLIDAY HOMEWORK

Welcome to an exciting journey into the world of Everyday Science! In this summer holiday homework, we will explore the fascinating ways in which science influences our health, environment, and daily routines. Through engaging activities, you will unravel the mysteries behind various phenomena, gaining insights into the scientific principles that shape our world. Get ready for a fun and enlightening adventure as we delve into the science that surrounds us every day!"

1. Prepare an Educational video(2-3 mins) on the given topics according to the roll numbers allotted. Videos should be prepared in school uniforms.

Topics or Activities:-

i) Particles of matter have spaces between them.	Roll no.s- 1-5
ii) To show the different compressibility of solids, liquids, and gasses.	Roll no.s 6-10
iii) Effect of temperature change on states of matter.	Roll no.s 11-15
iv) Evaporation in daily life	Roll no.s 16-20
v) Osmosis.	Roll no.s 21-25
vi) Particles of matter are very small in size.	Roll no.s 26-30
vii) Particles of matter are continuously moving	Roll no.s 31-35

viii) Rate of intermixing of particles depends on temperature and inter particle attractive force.   Roll no.s 36-40

2. Make a well labelled model of Plant cell/ Animal cell using waste materials/ pulses/ grains/ clay/ newspaper etc.

3. Plan to go to a place by vehicle. Take readings of odometer and speedometer after every 5 minutes till you reach your destination. Record these observations in tabular form. Plot distance-time graph in your Science notebook. Also, State whether this motion is uniform or non-uniform.

4. Revise the chapters for UT 1 assessment- Lesson1 Matter around us and Motion.

Your work will be assessed on the basis of handwriting, presentation, neatness and timely submission.

 Wishing all the students happy holidays!

Financial Market Management

1. Write in detail about Evolution of Money.

2. . Compare existing interest rates of different commercial Banks for savi g deposits .

3. Write in detail about different currencies of the world minimum ten.

SOCIAL SCIENCE

1. Disaster Management Project
What to do?
Prepare a project file on any one natural disaster and one human induced disaster (HID).

How to do?
- The project should be put in one file, it should include the following:
- It should be a handwritten project (Limit 8-10 pages).
- The cover page should be written in bold letters with topic, name, class and section along with the roll number.
- Clear, related and coloured pictures, newspaper clippings, graphs and articles.
- Define Disaster, types of disaster.
- Problems faced by victims on the chosen disaster.
- Helping guidelines post disaster.
- Your opinion on how to control HID (Human induced disaster).
- Preventive measures taken by government authorities.

The project must have –
At the beginning
     i) A cover page
     ii) An acknowledgement
     iii) Table of contents / index
Conclusion
     At the end Bibliography which includes a mention of the sources from where reference material has been obtained and teacher's Remark.

2. Animal and Bird feeding Activity
"Birds and Animals need our help way more in the summer months than at any other time
during the year". So let's join hands and save them.

What to do?
Make a bird feeder and click pictures while feeding birds and stray animal.

Where to do?
Make a collage of these pictures on an A3 size sheet.

NOTE-All students must provide water to birds and stray dogs on terraces and streets (or wherever possible). Also reach out to their help howsoever possible through food, shelter etc.
Revise all the covered chapters in holidays to prepare for Unit tests.

Artificial Intelligence

Create a Python script file (.py) and save all your answers in it. Alternately, work on Google colab with your gmail id and share the link when asked. For each task, write a comment/text explaining what the code does.

1. Calculate the Sum of a List of Numbers: Write a program that takes a list of numbers as input from the user and calculates the sum of the numbers. Hint: Use a loop to iterate over the list and add the numbers.
2. Check if a Number is Even or Odd: Write a program that takes a number as input from the user and checks whether the number is even or odd. Print an appropriate message. Hint: Use the modulo operator (%) to check for even and odd numbers.
3. Create a Basic Calculator: Write a program that asks the user to enter two numbers and a mathematical operation (+, -, *, /). Perform the operation on the numbers and print the result. Hint: Use conditional statements to handle different operations.
4. Find the Largest Number in a List: Write a program that takes a list of numbers as input from the user and finds the largest number in the list. Hint: Use a loop to iterate through the list and compare each number.
5. Create a Function to Check if a Number is Prime: Write a function named is_prime() that takes a number as input and returns True if the number is prime and False otherwise. Hint: A prime number is divisible only by 1 and itself.
6. Print a Pattern Using Nested Loops: Write a program that uses nested loops to print the following pattern
   * * * *
   * * *
   * *
   *
   *

INTER DISCIPLINARY ART INTEGRATION ACTIVITY WITH PARTNER STATE :

Under Ek Bharat Shrestha Bharat Programme

Dear Students

For your holiday homework, we have an exciting project lined up for you - creating a newspaper! But not just any newspaper; you'll be focusing on the vibrant cultures and cuisines of Lakshadweep.

Project Details :

1. Newspaper Theme :

Your newspaper will be a celebration of the rich heritage and diversity of Lakshadweep. Choose a catchy name for your newspaper that reflects the essence of these regions.

2. Content Creation :

   - Articles:- Write articles highlighting the unique aspects of the culture and cuisine of the chosen region.

   - Columns:- Create columns dedicated to various topics such as local delicacies, traditional clothing, tourist attractions, and cultural festivals.

   - Visual Elements:- Use pictures, drawings, and cutouts to add visual appeal to your newspaper. Ensure that the visuals accurately represent the culture and cuisine of Lakshadweep.

3. Bilingual Approach:- Your newspaper should be bilingual, featuring content in English and either Hindi or the local language of the region you've chosen.

4. Layout Design:- Pay attention to the layout design of your newspaper. Organize the content into columns, headlines, and sections for easy readability.

5. Creativity : Let your creativity shine through in every aspect of your newspaper. Experiment with fonts, colours, and layouts to make your newspaper visually engaging.

6. Submission : Please submit your completed newspaper project within the first week of July after the reopening of the school.

Additional Tips :

- Research extensively about the culture, cuisine, economy, tourism, festivals, flora and fauna, architechture, monuments etc. of Lakshadweep and Delhi both to ensure accuracy in your newspaper content.

- Collaborate with your classmates (group wise) to divide tasks and work efficiently on different sections of the newspaper.

- Proofread and edit your content to ensure clarity and correctness before final submission.

We expect to see wonderful newspapers you create! If you have any questions or need guidance, feel free to reach out to your subject teacher .

Happy creating!

Creating Groups : The whole Class will be divided into 5 homogenous groups of about 8 students each.

Each group must create a Newspaper aesthetically using 3 Sheets of A3 size with matter written on/ printed on both sides (front and back). The Newspaper must contain the matter comparing Lakshadweep and Delhi on the basis of the following categories under the subjects mentioned:

6 pages in all

One page per subject as follows:

> **English- Food and Festivals**
>
> **Hindi - Culture and Costumes**
>
> **Maths - Economy and Tourism**
>
> **S.St. - Physical features and Climate /Architecture and Monuments**
>
> **Science - Flora and Fauna**
>
> **Art and craft & Music - Various forms of Native art and music.**

ENGLISH (1 Page) :   Food and Festival

- Research extensively about the Food and Festivals of Lakshadweep and Delhi to ensure accuracy in your newspaper content. Compare and contrast the two and present in the most creative manner.

हिंदी :- दिल्ली और लक्षद्वीप की संस्कृति एवं वेशभूषा (Culture and costumes) (1 Page)

- यह कार्य अन्य विषयों के साथ भी समेकित है। (Subject integrated)
- हिंदी विषय में कार्य करने के लिए समाचार पत्र में एक पृष्ठ निर्धारित किया गया है।
- दिल्ली और लक्षद्वीप की संस्कृति एवं वेशभूषा के विषय में जानकारी एकत्र कीजिए और तुलना करते हुए समाचार पत्र में निम्न बिंदुओं पर लेख लिखिए -
    1. समाज
    2. धर्म
    3. भाषा
    4. वेशभूषा
    5. कला (Art)

Maths - Economy and Tourism (1 Page)

Research and Collect the data from authentic Govt. Tourism websites/Journals etc. relating to the Tourism and Economy of the Delhi VS. Lakshadweep and compare them.

Compare the economic factors of the two.

Represent the data in various types of Graphical and Pictorial Representations neatly in a creative manner.

SCIENCE (1 page)

ART INTEGRATED LEARNING PROJECT- Lakshadweep is known for its exotic and Lush green landscape. It is mostly frequented by adventurous souls from every corner of the word to enjoy various water sports.

Make   a page of a newspaper on Comparative Study of Flora and Fauna: Delhi vs. Lakshadweep. In this holiday homework, you will delve into the contrasting ecosystems of Delhi, the bustling capital city, and Lakshadweep, the serene tropical paradise.

 Draw or paste photographs of the same.

SOCIAL SCIENCE (1 Page)

Compare the physical features and climatic conditions of Lakshadweep and Delhi. All groups must add pictures and hand made drawings to support their comparison. Avoid writing general points and be specific with your content.

ART & CRAFT AND   MUSIC (1 Page)

Create an Advertisement each to promote tourism in Delhi and Lakshadweep using any medium – Water colour, Pencil colour, Markers etc. in full colour.