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Summer Break 2024

Summer Erudition-Happy and Happening Holidays Homework!

Greetings Students,

As summer break approaches, it is essential for us all to plan ahead on how we will effectively spend our time. While engaging in various activities, it is crucial to prioritize academics. The homework provided will keep you involved in a meaningful way, ensuring learning outcomes are met. Enjoy your summer break with loved ones, but remember to allocate ample time for academic responsibilities and complete your homework on time. Wishing you a delightful summer holiday and quality time with friends and family. Looking forward to seeing you refreshed and energized after the break to continue the academic year.

HAPPY HOLIDAYS !

HOLIDAY HOMEWORK

CLASS X SESSION - 2024-25

ENGLISH

OBJECTIVES

Aim of the activity is to :
- Enable the students to enhance their language skills and analytical skills
- To ensure their regularity and revision of the syllabus

TASK
1. Read The Kite Runner by Khaled Hosseini and write a short analysis including your personal views.
2. Attempt the assignments of the lessons covered till the last working day. Check the website for the assignments , take a printout and paste in your register before you start attempting.
3. Make a 2 page travel brochure highlighting the popular tourist destinations - Andaman and Nicobar Islands and Lakshwadeep. (These two pages will be part of the combined portfolio/ project including that of other subjects)

Note : Please use A4 size sheets everywhere for uniformity.

DATE OF SUBMISSION: 10 July 2024

SOCIAL SCIENCE

TASK A)
OBJECTIVES
      a) Identify the reasons for which we need political parties.

      b) Highlight the contribution and functions of political parties in India.

      c) State the symbols, ideology, policies, programmes of major national and regional parties along with difference between the two.

      d) Examine challenges faced by political parties in India

ACTIVITY 1
Based on General elections of India 2024,create a meme/use cartoon making/comic strip/caricature depicting election campaigning done by different political parties in the country.
Guidelines:
1. **T**his is an individual activity to be done on an A4 size sheet.
2. Students can draw or paste the relevant pictures.
3. Work should be creative and relevant with suitable pictures and information.

TASK B)

OBJECTIVES
1) Understand the value of Independence

2) Realize the harmful effect of division and disintegration

3) Develop a sense of Patriotism, co-operation and belongingness

ACTIVITY 2
Students to make bookmark on the national heroes of India
Guidelines:
1) This is an individual activity.

2) Each student should identify a national hero and make a bookmark depicting his contribution.
TASK C)

Enrichment Activity/Project guidelines-
1. It is a mandatory for all

2. Each student has to take any one project (allotted as per your roll nos. out of the listed project topics.

3. Project can be prepared on MSWORD / POWERPOINT/or can be HANDWRITTEN.

4. Number of pages expected in the project:
- MS Word-10 pages

- Handwritten-10 pages
- Powerpoint – 15 slides

5. Order of presentation of project report:
- Cover page (Topic, Name, Class, Section and Roll No.)
- Index
- Acknowledgement
- Content.
- Conclusion
- Bibliography
- Glossary (Optional)

6. Support your project with suitably labelled pictures, maps, graphs, interesting facts, interviews conducted, questionnaire etc
NOTE: Cite & give credit to the references used by you at every place including pictures and data

7. Projects topics are:

SNO	NAME OF THE TOPIC	ROLL NO
1	SOCIAL ISSUES	1-15
2	WATER RESOURCE	16-30
3	CONSUMER AWARENESS	31 ONWARDS

5. Topic Wise Instructions:

SOCIAL ISSUES	WATER RESOURCE	CONSUMER AWARENESS
● Introduction: - Meaning of social issues ● Need for awareness of social issues ● Types of social issues e.g. gender discrimination, Dalit issues,	● Importance ● Sources of water ● Uses of water ● Traditional methods of irrigation used- inN-S-E- W India- like– Johad; Khadin; tanka; kuls & Guls & more	● Meaning &Importance; ● Origin ● Need for consumer awareness (discuss at least 2 real life cases of consumer exploitation) ● Consumer Rights Duties of a consumer

religious discrimination, Protection of child rights, Protection of rights of displaced people/ People and Pandemic NOTE: Choose any one social issue.	● Causes of depletion ● Conservation strategies ● Conclusion: Its relevance in present day – India, world	● Conclusion (highlighting your major takeaways from the project) ● What did I learn

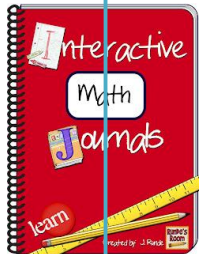**DATE OF SUBMISSION:** 10th JULY 2024.

MATHS

OBJECTIVES:
- To explore the real-life applications of the concepts done.
- To indulge in research based learning.
- To facilitate inquiry-driven self learning
- To expand on the existing knowledge of the learners and be a part of the already acquired competencies in the classroom.

TASK A)
- **Let's Create!**
  The students will create a Mathematics Journal (2-3 pages). It should contain a description of their journey of learning about numbers - From Counting Numbers to Real Numbers.
  The students should spread their wings of creativity. The journal should be artistically presented.

TASK B)
- **Let's Explore!**
  What are tangents? Do the activities given in the links below to explore the most important properties about the tangents to a circle.
  https://drive.google.com/file/d/10XqC9t1PnivHj9-BCEelJu6e4MFELsAm/view?usp=drive_link

  https://drive.google.com/file/d/1UMY3EMoT-Vi5SncWKURg-w6qjbD0euuM/view?usp=sharing

TASK C)
- **Let's Connect Mathematics to Real Life!**

  Make a collage on the applications of Trigonometry in real life on an A-4 size pastel sheet.

TASK D)
- **Let's Rise to Enterprise: Stepping Ahead With Skills'**

  Design a Tribal Jewelry piece from Lakshadweep or Andaman & Nicobar Islands. It should be designed using different mathematical shapes.

TASK E)
- **Let's Be Exam Ready!**
  The assignments of Mathematics are uploaded on the school website. Do the assignments of the chapters done in the class.

DATE OF SUBMISSION: 10th JULY 2024.

SCIENCE

Objectives	The students will be able to:

The students will be able to:

- Comprehend the advantages of green energy over conventional energy sources, including reduced environmental impact and increased sustainability.
- Understand the various ways existing energy resources can be transformed into green energy alternatives, such as through solar, wind, and hydroelectric power.
- Develop visual communication skills by creating a collage that effectively portrays the benefits and transformation process of green energy.
- Foster critical thinking by reflecting on the significance of each collage element and proposing actionable steps to promote the adoption of renewable energy in the community.
- Encourage innovation by exploring creative strategies for accelerating the transition towards sustainable energy practices.

INSTRUCTIONS

WEEK	WORK TO BE COMPLETED
Week 1	Complete Physics, Chemistry, Biology work in the notebook (NCERT exercises / notes) and also Assignment given on Embibe.
Week 2	- Complete the experiments in Biology, Physics and Chemistry Practical file. - Revision of the syllabus done before vacations.
Week 3	Download the assignments of science from the school website and complete the same in the respective notebooks of Physics, Chemistry and Biology.
Week 4	Art-integrated Project Work

Instructions for Project Work

1. As per the CBSE directive, under a trans- disciplinary approach and art integration towards acquainting the students with their nation and its states, STATE of Delhi has been tied with Lakshadweep or Andaman & Nicobar for the project takes up the idea of learning in tandem with all the disciplines in order to attain a holistic approach of 'Rise to Enterprise: Stepping Ahead With Skills'
2. The marks will be awarded for this project work, as part of subject-enrichment activity.
3. Each student will submit the activity to be done in two sheets. Page-1 requires the write up of the topic (mentioned below) and Page-2 require the Collage on an A-4 size sheet.

ACTIVITY

Title: "Green Energy Collage: Shaping a Sustainable Future"

a) Create a collage showcasing the benefits of green energy, such as

· reduced emissions,

· climate resilience, and

· energy independence.

b) Include visuals depicting the transformation of existing energy resources into green alternatives, like solar panels, wind turbines.

c) Reflect on the significance of each collage element, and propose actionable steps to accelerate the transition towards renewable energy in your community.

DATE OF SUBMISSION: 10th JULY 2024.

हिंदी

OBJECTIVE
- वोट (मताधिकार) का महत्त्व
- देश के लिए मतदान की उपयोगिता
- कविता लिखने की कला का विकास
- विद्यार्थियों की कलात्मक और रचनात्मक शक्ति का विकास
- स्वास्थ्य के रखरखाव के प्रति जागरूकता
- आत्मनिर्भरता की भावना का विकास

TASK A) "वोट - मतदाता का गर्व"

उपर्युक्त विषय पर लगभग 20 - 25 पंक्तियों में सुंदर चित्र बनाकर एक कविता लिखें ।

TASK B) "पौष्टिक आहार - स्वस्थ जीवन का आधार"

गर्मियों में स्वास्थ्य के लिए उपयोगी किसी एक पेय (पीने वाले पदार्थ) की विधि सुंदर चित्र के साथ लिखिए।

नोट -
विद्यार्थी उपर्युक्त कार्य **A4 size sheet** में ही करेंगे ।
दोनो क्रियात्मक कार्य अलग अलग sheet में करें।
कार्य करते समय सुंदरता, स्पष्टता तथा मौलिकता का विशेष ध्यान रखा जाए।
विद्यार्थी उपर्युक्त कार्य 15जुलाई तक अवश्य जमा करवाएं ताकि निर्धारित समय पर उचित अंक पा सकें।
विद्यालय की वेबसाइट से स्पर्श पुस्तक के **1,2,3,4 assignment download** करके
हल करें व अपने ग्रीष्मावकाश कार्य के साथ संलग्न करे।

प्रस्तुतिकरण तिथि : जुलाई 10, 2024

GERMAN

OBJECTIVES

To understand the most popular apps in Germany.

TASK

You have learnt about a few app ms in Lektion 7.

Find out more about popular apps used in Germany with respect to:

- Getting around
- Keep yourself entertained
- News and current affairs
- Eating and food delivery
- Travel and holiday planning

For each sub heading, find about the most popular app in India and make a comparison.

Prepare a PPT on the above topic.

DATE OF SUBMISSION: 10th JULY 2024.

FRENCH

OBJECTIVES

- Better comprehension of the letter on a movie of choice.

TASK

On one sheet, you write a letter to your French friend describing your favorite movie in 80 words in French.

On the other page, your re-convey the content of the letter using pictures ONLY.

DATE OF SUBMISSION: 10th JULY 2024.

OBJECTIVES (उद्देश्य):

- छात्रों को विभिन्न व्याकरणिक एवं पाठगत अवधारणाओं का अभ्यास करने में सक्षम बनाना।
- छात्रों को पाठ्यक्रम से बाहर सोचने, उनके पाठ्यक्रम सामग्री का एक अतिरिक्त तरीके से विश्लेषण करने और उनकी कल्पना को विस्तृत करने में सक्षम बनाना।
- छात्रों को कविता और गद्य के साथ कला को एकीकृत करने में सक्षम बनाना।
- छात्रों के पढ़ने के कौशल को बढ़ाना ।

ACTIVITIES (गतिविधि):
प्रश्न-१

विषयः	संस्कृतम्
मूल्याङ्कनबिन्दवः	विषयसम्वर्धनम्
विषयवस्तु	**रमणीया हि सृष्टिरेषा**
गतिविधिः	"रमणीया हि सृष्टिरेषा" पाठ के आधार पर समाज में सभी समुदायों का महत्व है तथा एक समृद्ध समाज में सभी समुदायों के योगदान का महत्वपूर्ण स्थान है। इस बात को समझाते हुये पाठ के मुख्य पात्रों - राजहंस, मयूर, बगुला, राजहंसी, प्राकृतिमाता, कोयल, कौआ इत्यादि के चित्र सहित वन्यप्राणियों की विविधता का महत्त्व दर्शाते हुए भारतीय समाज के महत्ता संवर्धन में अण्डमान निकोबार द्वीप समूह के विविध जनजातीय समुदायों के पर्व, संस्कृति, कला, रीति रिवाज आदि को समावेश कर के एक प्रेरक पीपीटी बनाइए।
अधिगमपरिणामाः/ कौशलवर्धनम्	तर्कात्मकचिन्तनम् , लेखनकौशलम् ,भावाभिव्यक्तिः ,विश्लेषणात्मकता , प्रस्तुतीकरणम्
संसाधनसङ्केतः	https://youtu.be/_PjTPuedN5o
प्रस्तुतीकरणमाध्यमः	छात्र संगणक का प्रयोग करते हुए प्रदत्त कार्य करेंगे।
रूब्रिक्स्	विश्लेषणम्– 2 अङ्कौ , लेखनकौशलम् -2 अङ्कौ , प्रस्तुतीकरणम् – 1 अङ्कः = (5 अङ्काः)

प्रश्न-२

विषयः	संस्कृतम्
मूल्याङ्ग्ड़ःनबिन्दवः	विषयसम्वर्धनम्
विषयवस्तु	**संस्कृतेन संस्कृतिः**
गतिविधिः	आजकल भारत के प्रति समस्त विश्वका जो विशेष ध्यानाकर्षण हुआ है उसमें योग और आयुर्वेद मुख्य कारण है। योग और आयुर्वेद दोनों ही संस्कृत से उत्पन्न विद्याएं हैं। जी 20 सम्मेलन में भी "वसुधैव कुटुंबकम्" का को मोटो दिया गया वह संस्कृत का ही है। प्रतिवर्ष 21 जून को योग दिवस मनाया जाना केवल संस्कृत की प्रतिष्ठा नहीं है अपितु विश्व मंच में भारत के गौरव की प्रतिष्ठा है। ऐसे ही राज्यीय, राष्ट्रीय, अन्तरराष्ट्रीय स्तर पर संस्कृत से सम्बन्धित आयोजनों सम्मेलनो और साहित्यिक अनुष्ठानों का (कम से कम 5) A4 साइज पेज में सचित्र विवरण बनाएं।
अधिगमपरिणामाः/ कौशलवर्धनम्	तर्कात्मकचिन्तनम् , भावाभिव्यक्तिः , अन्वेषणसामर्थ्यम् , विश्लेषणम्,लेखनकौशलम्
संसाधनसङ्केतः	https://youtu.be/SvQ2j79nELk ttps://youtu.be/63JeJxAYJzM?si=81WbGXhDzW-y5X8r
रूब्रिक्स्	प्रस्तुतीकरणम्– 2 अङ्कौ ,मौलिकता -2 अङ्कौ , विषय-विश्लेषणम् – 1 अङ्कः = (5 अङ्काः)

प्रश्न-३ विद्यालय की वेबसाइट से पाठ पत्रलेखन, चित्रवर्णन, समयलेखन, और अव्यय पर आधारित असाइनमेंट प्रिंट आउट लेकर पूरा करें और एक फाइल बनाएं, ग्रीष्म अवकाश के पश्चात् उसको जमा करें।