

HOLIDAYS HOMEWORK CLASS VIII (SESSION 2023-24)



Wishing you a holiday season
filled with peace, joy and creativity.

Holiday season is the perfect time to relax, rejuvenate and reflect on the blessings in our lives, besides enhancing our skills. DAV Centenary Public School is continuously striving to facilitate lively learning and holistic development of its students. In the pursuit of the same, we have developed interesting and enriching learning for students.

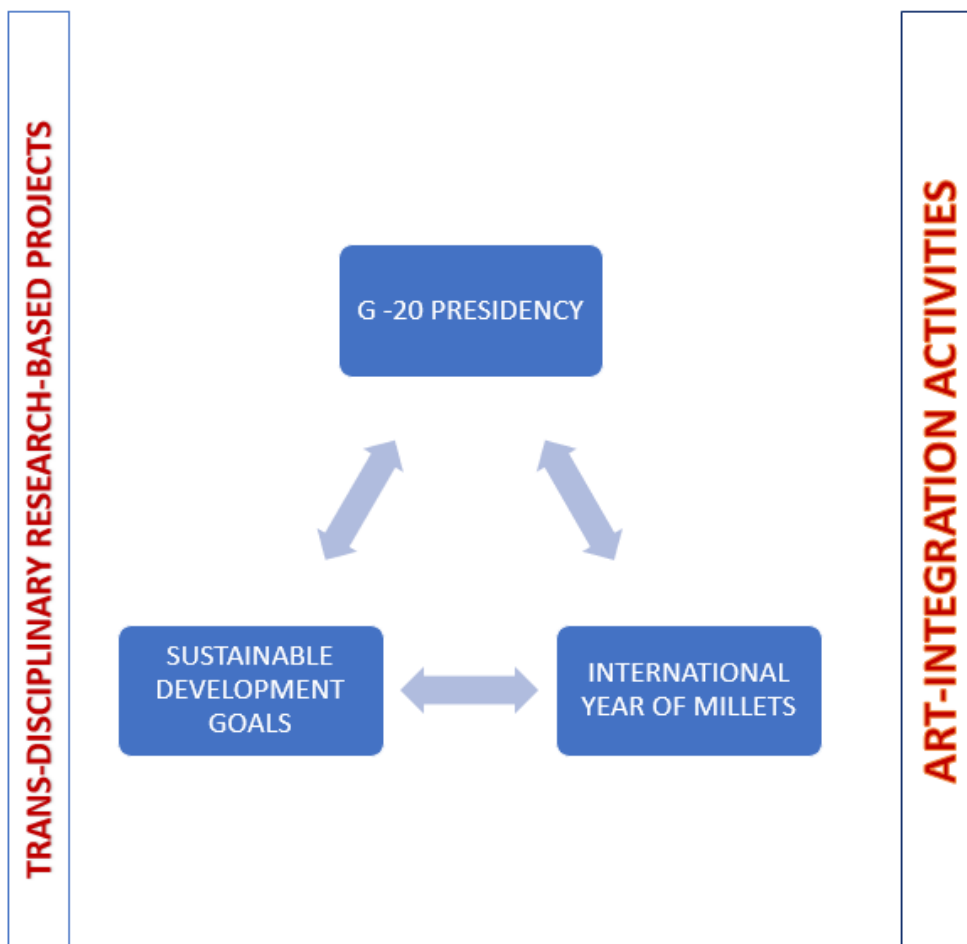
Here are few suggestions for the students:

- Spend quality time with family. Strengthen the bond with them.
- Help your mother in household chores.
- Play outdoor and indoor games.
- Stay fit, eat healthy and consume refreshing drinks to keep yourself hydrated.
- Watch news channels, sports channels and other useful channels/programmes. Watch English programmes.
- Read interesting books. Two amazing book links are shared for the students as under:
 - Frankenstein By Mary Shelley
 - The Happy Prince By Oscar Wilde(PDFs will be shared by Class Teacher in class groups)
- Complete your Holidays Homework as per the given instructions well in time.

- Trans-disciplinary research based project work has been given in Class VIII based on themes mentioned below. This project work will be assessed and students will be given due credit for the same in Internal Assessment.
- Holidays Homework must be done on A4 size sheets (as per the colour scheme given below).

English – WHITE
Hindi – LIGHT BLUE
Sanskrit – ORANGE
Mathematics – YELLOW
Science – GREEN
Social Science – PINK
Moral Education - ORANGE

THEME FOR HOLIDAYS HOMEWORK



EDUCATION IS NOT THE LEARNING OF FACTS...

IT'S THE TRAINING OF MIND TO THINK....!!

- ❖ Vasudhaiva Kutumbakam, which translates to "One Earth, One Family, One Future," is the theme of **INDIA'S G20 PRESIDENCY**. It is inspired from the Maha Upanishad, an old Sanskrit scripture. The theme fundamentally highlights the importance of all life—human, animal, plant, and microorganism—as well as their interdependence on Earth and across the universe. The theme also exemplifies LiFE (Lifestyle for Environment), which highlights the importance of environmentally sustainable and responsible lifestyle choices, both at the individual and national level, in creating a cleaner, greener, and bluer future.



The G20 Presidency also heralds for India the start of "Amritkaal," a 25-year period commencing from the 75th anniversary of its independence on August 15, 2022, leading up to the centenary of its independence.

- ❖ SUSTAINABLE DEVELOPMENT GOALS (SDGs), were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity.



SDG FOR CLASS VIII – PEACE, JUSTICE & STRONG INSTITUTION / CLIMATE ACTION

- ❖ **INTERNATIONAL YEAR OF MILLETS :** Millets have been an integral part of our diet for centuries. In addition to a plethora of health benefits, millets are also good for the environment with low water & input requirement. With the aim to create awareness and increase production & consumption of millets, United Nations, at the behest of the Government of India, declared 2023 the International Year Millets.



ENGLISH

TASK 1- Draft a story on the theme- peace and kindness with setting in Andaman Nicobar islands.

TASK 2- Write 10 pages of handwriting. Refer to any Newspaper or Magazine for this.

MATHEMATICS

TASK 1 TO BE DONE BY ROLL NUMBERS 1-25

TASK 1 - “Wind power is a clean and renewable energy source. Wind turbines harness energy from the wind using mechanical power to spin a generator and create electricity. It benefits climate, air quality, and public health by

displacing emissions of greenhouse gases and air pollutants that would otherwise be produced by fossil-fuel-based power plants.”

Collect data on percentage of wind power installation by top five states of India in 2020. Draw a bar graph representing the data and write which state generated highest wind power in 2020.

State					
Percentage of wind power installation					

TASK 2 TO BE DONE BY ROLL NUMBERS 26 ONWARDS

TASK 2 - Collect the humidity level of Delhi and Andaman and Nicobar Islands for one week from 1st June to 7th June.

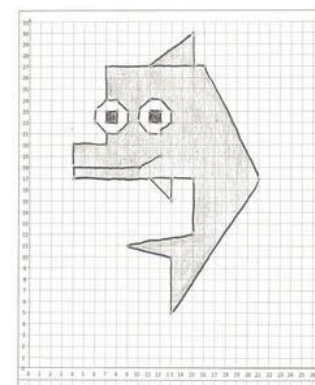
Represent the data through a double line graph.

State	1st june	2nd June	3rd June	4th june	5th June	6th june	7th june
Delhi							
Andaman and Nicobar Islands							

Which state has higher humidity level and why ?

TASK 3 – TO BE DONE BY ALL STUDENTS

TASK 3 - ART INTEGRATED ACTIVITY : Using the concept of plotting points on a cartesian plane , draw any one sea creature (found in Andaman and Nicobar Islands) on the graph paper . Also , mark at least 5 coordinates on the boundary . An example has been given for your reference .



Note : Do the above tasks in yellow A4 size sheets and paste colorful and beautiful pictures related to the topic .

Link for reference:

<https://www.mercomindia.com/top-five-states-wind-energy>

SCIENCE

Climate change is a global challenge that does not respect national borders. Emissions anywhere affect people everywhere. It is an issue that requires solutions that need to be coordinated at the international level and it requires international cooperation to help developing countries move toward a low-carbon economy. Goal 13 calls for urgent action to combat climate change and its impacts. It is intrinsically linked to all 16 of the other Goals of the 2030 Agenda for Sustainable Development. India as a country has been identifying measures that promote development objectives while also yielding co-benefits for addressing climate change effectively since 2008. The National Action Plan on Climate Change or NAPCC for the same was formally launched on 30th June, 2008 for the same. India has been relying on this action plan since then to bring about a change in the situation.

Task1:SDG13CUMEBHARATSHRESHTHABHARAT

To promote SDG 13 and EK BHARAT SHRESHTHA BHARAT PROGRAMME, Students of class 8 are required to make a project report on COMPARATIVE STUDY OF CLIMATE IN DELHI AND LAKSHADWEEP comprising the following information-

- Present climatic conditions of Delhi and Lakshadweep.
- How has the climate changed over the years in both places?
- Predicted climatic conditions in the years to come acc. To recent studies
- Causes of climate change at both places.
- Impact of climate change on biodiversity.
- Why do we need action?
- Steps taken by Govt. Of India to address the issue of climate change in Delhi and Lakshadweep. Hint:LAKSHADWEEP ACTION PLAN ON CLIMATE CHANGE (LAPCC)and 15 point winter action plan in delhi.

Note:

- Projects must be supported with pictures.
- All work is to be done on GREEN colored A4 size sheets.

SOCIAL SCIENCE

ANY TWO TASKS TO BE DONE BY ALL STUDENTS OUT OF 3 TASKS GIVEN AS UNDER:

TASK 1 - Have you got your vehicle checked.Stick pictures of Five pollution check certificates of any 5 vehicles of your friends and family.

TASK 2 - Collect samples of various variety of Millets paste them in a scrap file .On a political map of India mark the places where they found in various parts of India alongwith climatic conditions,soil type of any 5 Millets

TASK 3 - Prepare Air Quality Index report of the Capital of Andaman and Nicobar Islands, Lakshadweep and Delhi. Outline precautionary measures taken to combat air pollution level.

Sanskrit

1. सतत विकास - लक्ष्य अन्तर्गत शुद्ध जल स्वच्छता च इति विषयमधिकृत्य दिल्ली नगरस्य अंडमान-निकोबार द्वीपस्य मध्ये नगर-द्वीप स्वच्छता विषये पञ्चपञ्चवाक्यानि लिखन्तु। अपि च द्वयोः जलसंरक्षणकथम्भवति इति विषयमधिकृत्य चित्रनिर्माणं कुर्वन्तु। (A4 size पत्रे)
2. प्रदत्त कार्यप्रपत्राणि कुरुत ।

Hindi

शीर्षक : स्वच्छ जल एवं स्वच्छता

1. (क) दिल्ली एवं अंडमान और निकोबार में स्वच्छ पानी की समस्या
(ख) स्वच्छता के लिए मापदंड : विश्लेषण एवं वर्णन
(दिल्ली एवं अंडमान और निकोबार- तुलनात्मक अध्ययन)
2. कोलाज निर्माण : एक्सेस्ट पर जाने वाले पर्वतारोहियों का



3. (क) रचनात्मक कौशल (पत्र लेखन): दिल्ली में रहने वाले मित्र का अंडमान में रहने वाले मित्र को यहाँ की जीवन शैली एवं अर्थव्यवस्था के विषय में बताते हुए पत्र ।
(ख) चित्र वर्णन :



निर्देश :

- ➡ समस्त कार्य ए-4 हल्के नीले रंग के कागज पर ही करेंगे ।
 - ➡ जहाँ छाया-चित्र की आवश्यकता हो वहाँ अवश्य चिपकाएँ ।
- समस्त कार्य प्रस्तुतिकरण, रचनात्मक एवं मौलिक अपेक्षित है ।

ANY TWO TASKS TO BE DONE BY ALL STUDENTS OUT OF 3 TASKS GIVEN AS ABOVE FOR HINDI

Computer

- List down all the networking devices needed to create a fully functional computer lab and paste the picture of them on a chart paper visualising the lab.

MORAL EDUCATION

1. आर्य समाज के किसी भी एक महापुरुष का 200 शब्दों में जीवन चरित्र तथा उनके कार्य लिखिए। (A4 size sheet)
2. ओ३म् ध्वज का निर्माण । (छात्र रंगीन कागज का प्रयोग कर सकते हैं)
3. कोई भी योगासन करते हुए अपनी एक 20-30 सेकंड की वीडियो बनाइए।

SEWA (Social Empowerment through Work Education & Action)

HOMEWORK - Eco Brick Activity:

Be an Eco Warrior Prepare 1 Eco Brick and submit to your class teacher.

Procedure:

Take a 1 litre empty plastic bottle of any beverage and fill it up to its maximum capacity with waste plastic wrappers during your summer break and

Your brick is ready.

For reference see the picture enclosed

