



KIIT World School

I am a Promise, I am a Possibility



SUMMER HOLIDAYS' HOMEWORK

Hope your summer is filled with **reading, writing,**
and most of all...**fun!**

Class VII





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*Never
STOP
Learning!*

Dear Parents,

In summer's golden embrace, behold the holidays' allure,
When sun-kissed days dance freely, hearts find joy secure.
From bustling cities to serene shores, a world ablaze with glee,
Summer holidays arrive, unlocking souls and setting spirits free.

Summer vacations are a great time for the children to take a break from school and explore new interests and activities. So, let's pursue some interests and engage them in meaningful activities that can help them grow and develop.

- Summer vacations offer an excellent opportunity to pursue hobbies and master vital life skills like cooking, cleaning, and gardening, which not only aid in personal growth but also instil self-confidence and a lifelong love of learning.
- Help your child to be an early bird. Waking up early has two benefits. First you can stay productive and secondly you can do more activities that are stimulating and fun.
- Teach your child not to waste food. Acquaint with the hard work put in by the mothers and farmers.
- Expand your child's horizons and make him/her learn a new language while enjoying the holidays.
- Give wings to your child's imagination by the joy of reading, by visiting local libraries or bookstores, engaging math lessons with cooking, grocery shopping, and discovering the fascinating world of numbers.
- As a society, we are more connected and yet also less connected than ever before. So, in order to abridge this gap, share the values and culture of the extended family system by sharing interesting talks and anecdotes related to the same.
- Spend time outdoors with your child as it is the perfect time to engage in outdoor activities.
- Make travel plans with children to unveil captivating cultures, rich history, and breath-taking landscapes, as museums, historical sites, and national parks become their gateway to knowledge and adventure.
- Embrace the summer break with joyous bonding through board games, movie nights, culinary adventures, and making your children lend a hand in the household, forging cherished connections that last a lifetime.
- Carve out family time at the end of the day. Share stories with your children and impart some valuable life lessons and morals.

Last but not least, laugh together and strengthen your bond.

The last day for submission of holidays' homework is June 27, 2023, from 8:00am to 1:00pm



Kindly note: You are requested to submit your Holidays homework on 27 June 2023 between 8:00 am

-1:00 pm to your respective CTs in school.

Class VII Session 2023 - 24

Theme: G-20 SUMMIT

हिंदी -

गतिविधि-1

छात्र अपने अनुक्रमांक के अनुसार सुझाए गए G-20 देशों की मुख्य विशेषताओं को चित्र सहित एक बड़े चार्ट पेपर पर दर्शाएँ। पोस्टर को आकर्षक बनाने के लिए स्वेच्छानुसार सामग्री व रंगों का प्रयोग करें। देशों से संबंधित विषय जिनपर बच्चों को परियोजना कार्य करना है- विभिन्न देशों की जलवायु, खान-पान व रहन-सहन, प्राकृतिक वनस्पति, वेशभूषा व राष्ट्रीय प्रतीक इत्यादि।

***अनुक्रमांक 1-10- ऑस्ट्रेलिया/ इटली**

***अनुक्रमांक 11-20- साउथ-अफ्रीका/ जर्मनी**

***अनुक्रमांक 21-30- भारत/ ब्राज़ील**

***अनुक्रमांक 31-40- इंडोनेशिया/ कनाडा**

***अनुक्रमांक 41 से आगे - जापान/ फ्रांस**

गतिविधि 2.

समाचार-पत्र में से रोज़ पाँच कठिन शब्द चुनिए और शब्दकोश से उनके अर्थ जानकर उनके वाक्य अपनी हिंदी की अलग कॉपी में लिखिए।

गतिविधि 3.

गर्मी की छुट्टियों में घूमने गए स्थान का चित्र सहित वर्णन करते हुए A-4 शीट पर एक आकर्षक यात्रा वृत्तांत तैयार कीजिए।

गतिविधि 4.

अपनी व्याकरण की पुस्तक से 11-20 तक के पर्यायवाची शब्दों का प्रयोग करते हुए एक आकर्षक आकृति तैयार कीजिए। उदाहरण के लिए नीचे आकृति दी गई है।



ENGLISH

Summer Vacation is synonymous with fun and frolic, going for picnics, playing for long hours, exploring new places, and much more.....

But, dear children, there is a lot more you can do to make your vacation more interesting and meaningful..

So get ready to enjoy your summer vacation!

The holiday homework has been divided into three Parts:

Activity 1.

Design a Collage (on a Chart paper) on the theme G20, It should include the following:

- G20 Leaders: Feature images of leaders from various member countries of the G20.
- Flags and Symbols: Incorporate the flags of G20 member countries. You can also include symbols representing economic cooperation, such as currency symbols or images related to international trade.
- Summit and Meetings: Showcase photographs or illustrations of G20 summits and meetings.
- Global Issues: Include images related to the key global challenges addressed by the G20.
- Economic Impact: Represent the economic significance of the G20.
- For an attractive layout of Collage, you may take help from various issues of magazines that are available; a few being- **BRUNCH, TINKLE, OUTLOOK, INDIA TODAY**, etc.



Activity 2.

PRESSED FLOWER ACTIVITY- Book mark

Materials Required: Paper (any colour, A-4 size), scissors, leaves, Fevicol/glue, a heavy book, tissue paper and flowers/ leaves of your choice.



Steps:

Step 1: Gather flowers and leaves of your choice.

Step 2: Once collected, take a heavy book and place a tissue paper. Over the tissue paper, place the flowers and leaves of your choice. Put another tissue paper over it and close the book. Keep some more weight over it and leave it for a few days.

Step 3: Take a paper. Measurement for the bookmark- 1.5" x 5". Cut accordingly.

Step 4: Now place the pressed flowers over the paper and carefully stick it with Fevicol.

Step 5: Write a quote of your choice, neatly. Your bookmark is done.

For more help kindly refer to : <https://youtu.be/rvd0Bz0NmnM>

Activity 3:

A LEADER IN ME!

What kind of a leader do you want to be?

It's time to step up, speak out and be proud. Ask yourself, now.

If I get a chance to be a part of my school cabinet, I wish to be _____. (Prime Minister/Prefect)

- Introspection: Is there a leader in me?
- What are the requisites to become a good leader? Do I really have them?
- If not, then what can I do to become one?

Introspect and write a paragraph in about 100-120 words on an A4 sheet, giving your opinion and also explaining why you think that you are the right candidate for that role. How confident are you that you will win? What makes you think so?

Here are a few points to ponder. You can include some of these details in your paragraph.

When was the last time you articulated, reviewed, or reflected on your personal values? Take time to do this activity, Reflect on the following questions Understanding your personal values is the first step to self-awareness and is an important area of self- reflection in leadership.

A leader you admire - Think of the person you admire the most.

MATHEMATICS

Activity 1-

Art Integration project on Andaman and Nicobar Island.

- Research about the various tribes living in Andaman and Nicobar Islands and their costume and Culture.
- Create a Tribal mask depicting symmetry which highlights the integration of mathematics, art and tradition.



Instructions:

- Mask should be the same size as your face.
- It should be colorful and attractive.
- It should be a 3D mask. You can use modeling clay or any other material to make it 3D.
- You can use soft cardboard, pastel sheets, newspaper, etc. for the base.

Activity 2-

Roll number 1-10 : Design a Mathematical board game on any concept.

Instructions:

- Create your own rules for the game and mention them as well.
- The game should include mathematical problems.
- You can use cardboard and coloured sheets for the base. Don't use thermocol.
- Link for creative ideas: <https://youtu.be/v1CkFXGNb6s>

Roll number 11-20: Create a working model on fractions.

Instructions:

- The model should include mathematical problems.
- You can use cardboard and coloured sheets for the base. Don't use thermocol

Roll number 21-30: Create a working model on Integers.

Instructions:

- The model should include mathematical problems.
- You can use cardboard and coloured sheets for the base. Don't use thermocol

Roll number 31-40: Create a working model on Congruence of triangles.

Instructions:

- The model should include mathematical problems.
- You can use cardboard and coloured sheets for the base. Don't use thermocol

Roll number 40 onwards : Create a working model on decimals.

Instructions:

- The model should include mathematical problems.
- You can use cardboard and coloured sheets for the base. Don't use thermocol

Activity 3-


Solving Sudoku puzzles

Search and Solve at least 10 Sudoku puzzles on coloured A-4 size sheets from the newspaper. Paste the newspaper cutting of the Sudoku.

Link for puzzles: <https://sudoku.com/easy/>

Activity 4 :

Solve the given assignment in your notebook:

 CLASS 7 MATHS QUESTION BANK

SCIENCE

ACTIVITY 1- Now-a-days people are resonating more towards ayurvedic treatment rather than any other. Andman and Nicobar island is an almost remote and separated part of India situated between the Indian ocean. Hence the ayurvedic treatment done by the people there is a little different than what we used to do in other parts of India.

Find out any 4 ayurvedic treatments done in the region of Andman and Nicobar to treat digestive problems at home. Imagine yourself as an Ayurvedic doctor and design a Brochure. Prescribe these treatments in a self made prescription form made on an A3 size sheet. You can take any imaginative name for your hospital and write all the 4 treatments in one prescription form itself.



Plants We Can Make Ayurvedic Medicines from

ACTIVITY 2- The concept of pro-planet people and the focus on individual behaviour is derived from our ethos of living close to nature; taking from Mother Nature to satisfy our needs and not our greed. To celebrate International Yoga Day on 21 June to perform the following task- Focussing on all the **SDG 3 - GOOD HEALTH AND WELL BEING**, which ultimately leads to better worldliness, design a newspaper on an A3 size sheet, highlighting the significance of Yoga. Use your creativity to start with slogans, world scenarios etc. The newspaper must contain the following points:

1. Significance of doing yoga
2. Health benefits of doing yoga
3. Any other G20 country which follows this yoga routine and changes observed by them in their lifestyle.



ACTIVITY 3- A sustainable plan for increasing crop production requires nurturing saplings in the early stages of growth. Greenhouses are used by farmers for the same purpose.

Prepare a terrarium in any transparent container displaying any one habitat of your choice. Also highlight the features of that habitat using suitable tags placed inside the terrarium itself.

Instructions to prepare a terrarium are as follows:

1. In your clean and dry container, layer up your pebbles to about 2-3 cm.

Top tip: Vary your design by turning the container on its side instead, so the lid is pointing to the side rather than upwards.

2. Next add the soil. You only need to scatter it across. (If you have some sphagnum moss, you can add it after this).

3. Layer on the potting soil. Ensure there is enough, so the plant roots sit comfortably deep inside it.

4. Your biggest plant goes in first.

5. Using your small trowel, or long-handled spoon, make a hole for the plant.

6. Gently place the plant into the soil. You can use a pencil-like tool to fill in and flatten the soil around it.

7. Make sure your plant has enough room to grow a little; don't cramp them against the glass.

8. If you have more, keep adding the rest of your plants.

9. Place in other stones, or maybe some moss or sand to cover up the soil if you want to.

10. Look for aesthetics and enhance its appearance using your creativity.

The link for making a sample terrarium are as follows:

<https://www.youtube.com/watch?v=YIfs0SnM6Y>



SOCIAL SCIENCE

Activity 1: The G20 Logo draws inspiration from the vibrant colors of India's national flag – saffron, white and green, and blue. It juxtaposes planet Earth with the lotus, India's national flower that reflects growth amid challenges. The Earth reflects India's pro-planet approach to life, one in perfect harmony with nature. Below the G20 logo is "Bharat", written in the Devanagari script.

Design your own logo!

Design an attractive 3D logo of G20. The logo should be relevant, appropriate and should be informative representing the G20 countries.

Instructions :

1. Use only Eco-friendly material to make your 3D logo.
2. The size of the logo should be appropriate i.e not too big nor too small.

Activity 2 : Andaman and Nicobar Island, an archipelago territory of India, is widely famous for a cornucopia of tropical destinations and tourist activities. These islands are known for many things from beach holidays to trekking to marine wildlife and sea adventures. Apart from these, the island houses a small but exotic range of local markets, handicraft emporiums and shopping stops (locally called gift shops) for tourists. Although the islands are not known among the top shopping destinations of the world, when there, keep some time out to shop for something local, organic and memorable!

Memories from Andaman!

Prepare a small album of all the souvenirs (a thing that is kept as a reminder of a person, place, or event) of Andaman and Nicobar island. Paste pictures of the souvenirs along with its brief information.

Instructions :

1. Prepare a beautiful cover page of the album keeping the Andaman and Nicobar island as a theme in your mind. Make sure to cover it with a cellophane sheet neatly.
2. Prepare a spiral album by using colorful sheets and images (use only good quality HD images). The size of the album should be equal to your social science notebook.
3. You can also paste real objects like pearl jewelry, shells etc (if available with you).
4. Make your work presentable and take care of aesthetics.

FRENCH

Research about the United Nations Sustainable Development Goals in detail .

Instructions-

On a scrapbook-

- a) Write all the 17 Sustainable Development Goals in French language with their logos. Example -Pas de pauvreté (No Poverty)
- b) Paste newspaper articles, pictures related to each goal depicting an objective of what steps have been taken or in progress for achieving the SDG by 2030 .

COMPUTER SCIENCE

Activity 1

Make a crossword puzzle online on the countries involved in G20. Do mention the hints for every country. Take a print out on an A4 size sheet and paste it in your notebook as well as in your portfolio.

Activity 2

You have to edit one image on Photoshop or Gimp. Instructions are already mentioned in the below reference image.

Paste the above activity on A4 size coloured sheet.

Activity Section

Lab Activity

Opening Images

Click on **File** menu, navigate any image and click on **Open** to open the image file. In this example, we have chosen an image of flower. Your image may vary from the given image.

Changing the Size

1. Select the desired part of an image by using **Crop** tool.
2. Make the **canvas size** bigger from the original image.
3. Cover the extra part of the canvas by using **Clone Stamp** tool.

Exposure Correction

1. If the image is overexposed, i.e. there is too much light, you can correct the exposure by using the **brightness-contrast** level tool.
2. Apply **dodge** and **burn** tool wherever it is needed in the image.

Applying Filter

1. You can give your image an artistic look by applying filter to it.
2. Click on **Filter** menu, then select **Noise** and then change the amount of noise.

Skill Formation

This activity enhances the image editing skills of the students.

