



**Ganga International School ,  
Sawda**

*Summer Vacation*

# **Holidays Homework**

**CLASS VIII**

## ENGLISH

1. Make a collage of Nature's poets. Write a poem from their works with critical appreciation and poetic devices used.
2. Construction of various highways and sprawling flyovers has led to massive deforestation and loss of wildlife. Write an article expressing your concern.
3. A list of books is recommended for you below. You must read the stories and write the summary in about 120-150 words on any two books.
  - i. Kabuliwala by Rabindranath Tagore
  - ii. Untouchable by Mulk Raj Anand
  - iii. Children's Omnibus by Ruskin Bond
  - iv. Malgudi Days by R.K. Narayan
  - v. The Pterodactyl's Egg by Annie Besant
  - vi. The Adventures of Tom Sawyer by Mark Twain.
    - a. Title
    - b. Main characters
    - c. Plot
    - d. Theme
4. Prepare a cover page of a Magazine entitled "Father of the Year" on Father's day, dedicating yours father.
5. Prepare a debate on the topic "Western culture has done more harm than good to our culture. (Inter House Public Speaking competition)
6. Design an English magazine which should have the following:
  - An attractive cover page and name of the magazine
  - A few articles on the City of your choice.
  - An interesting, self-written story/poem
  - English riddles/amazing facts
  - Self-made advertisements
  - 5 Idioms and 5 Proverbs depicted pictorially
  - An interview with a celebrity(For an attractive layout of your magazine, you may take help from various issues of magazines that are available; a few being- BRUNCH, TINKLE, OUTLOOK, INDIA TODAY, etc.)
7. Make a poster on any of the following topics : (On A 4 Sheet)
  - a) Donate blood
  - b) Keep the earth green
  - c) Save water
  - d) Save girl child
  - e) Stop violence against women.
8. Make a brochure on Anadaman & Nicobar Islands. Draw or Paste Pictures in it.

## HINDI

1. कोई एक ऐसी कहानी रचित करें जिसमें कम से कम 10 से 15 मुहावरों का प्रयोग हुआ हो |
2. हिंदी दिवस पर आधारित एकल अभिनय करते हुए संवाद लिखे हुए चलचित्र तैयार करें |
3. " खरीदारी का माध्यम ऑनलाइन " क्या आप श्रेष्ठ मानते हैं, अपने कथन को उचित तर्कों के द्वारा सिद्ध करके अनुच्छेद लिखें |
4. कहते हैं किसी को जल पिलाना सबसे बड़ा पुण्य का काम है, तो आप प्यासे परिंदों या पेड़ पौधों की प्यास बुझाने के लिए क्या कार्य कर सकते हैं? इसी तरह के अन्य सामाजिक कार्यों से संबंधित चित्रों का भी संग्रह कीजिए जो आपने इन ग्रीष्मकालीन अवकाश के दौरान किए |

5. ग्रीष्मकालीन अवकाश के दौरान आपने क्या कुछ नया सीखा, इसकी जानकारी देते हुए एक अनुच्छेद तैयार करें।
6. वसंत पुस्तिका पाठ 1,2,3, पुनः याद करें और अपनी उत्तर पुस्तिका में प्रश्न- उत्तर लिखें।
7. पूरक पुस्तक भारत की खोज का अध्ययन कीजिए और उन पहलुओं को रेखांकित कीजिए जो उस पुस्तक में आपको सबसे अच्छी लगे।
8. इस बार आपने सोचा है कि अपने मित्रों के साथ अपने क्षेत्र में पर्यावरण दिवस पर एक नुक्कड़ नाटक दिखाएंगे, इस नुक्कड़ नाटक में आप क्या-क्या दिखाएंगे इस पर एक लेख तैयार करें।
9. आपको योग की पूरी जानकारी है, ग्रीष्मकालीन अवकाश के दौरान अगर आपको योगा शिविर लगाना पड़े तो आप लोगों को कौन-कौन से योग क्रियाएं करवाएंगे।
10. अंडमान निकोबार की लोक कथाओं की जानकारी देते हुए एक परियोजना तैयार करें।

## MATHEMATICS

1. Learn and write tables from 12 to 20 daily.
2. Revise the syllabus covered in class .
3. Complete Maths lab activities no.1,2,3,4 from Ch-26 of your book.
4. POLYGON CAPTURE

Draw and cut various polygons in different sizes and colors to make your own art piece.



### 5. MATH FORMULARY

Ever thought of a Math Dictionary/Formulary of your own? Try making one with terms you can explain the best and put some formulas which you always found difficult to remember. You may choose pictures to describe them.

### 6. ON SALE

Choose a flyer/ brochure of a departmental store listing various products on discounted prices and select 5 items. Cut them out and Que them in. What is their original price.

What is their discounted price? Find the discount in %(out of 100). Work out how much money you would save.

7. Prepare a chart ( A – 3 size ) showing application of rotational symmetry in any five objects in day to day life and also mention the order and angle of rotational symmetry for each object.

### 8. CLOCK WITH A TWIST!

The Decodyne Math Clock is a traditional wall clock with two-hand motion but with one important twist--its hours are marked by simple math equations.

You are required to make a Mathematical Clock using thermocol /Pastel sheet/matchsticks/straws etc.

Numbers of the clock (1-12) should be represented in Mathematical form. They can either be in fractions, decimals, Equations or Simple mathematical operations etc.

9. Prepare a model of a fort / temple / monument using three dimensional shapes such as cylinder, cone , cuboid, prism and pyramids. You can obtain these three dimensional shapes from their nets .

### 10. ART INTEGRATED

A fractal is a self-similar object or shape. By 'self-similar' we mean that it can be split into smaller parts which are exact scaled-down copies of the whole object or shape. This means that if you zoom in on a fractal, you will see the same pattern repeated over and over again. Fractals often occur in nature. For example, the cauliflower is a natural fractal. Any small portion of the cauliflower when magnified resembles the whole cauliflower. Certain fern leaves also exhibit self-similarity, and can be regarded as fractals.

• Explore fractal art found in nature of Lakshadweep and Andaman and Nicobar Islands and look for examples of fractals in the environment.

Instructions:

Create a collage of the sample photos of natural materials that exhibit fractal patterns. You can use a digital tool such as Canva or PowerPoint to create the collage.

Write a report on an A4 size sheet describing your findings.

### SCIENCE

1. Complete these chapters in notebooks chapter 1 Crop production and Management chapter 2 Metal and Non Metal
2. Visit a farm, nursery or a garden nearby. Gather information about (i) importance of seed selection. (ii) method of irrigation. (iii) effect of extreme cold and extreme hot weather on the plants. (iv) effect of continuous rain on the plants. (v) fertilizers/manure used. Make a project file on it.
3. Gather information about what kind of crops majorly grown in India. Arrange the data in the form of bar graph.
4. Write a short note on harvest festival that is celebrated in your state and its significance.
5. A young girl went to visit her grandparents living in the nearby village. She saw the way the farmers tilted the land before sowing seeds. After returning home, she decided to grow few tomato or pea plants in her kitchen garden. Write few points the girl should remember about seeds in order to get a good crop.
6. Prepare pamphlets to promote “Organic Farming” in order to spread awareness on Good Agricultural Practices.



7. Make a model on the following 1. Method of irrigation 2. Uses of Metal and Non Metal in Everyday life 3. Corrosion 4 Agriculture tools( Any Two)
8. Art integrated project is KONARK Temple in ORISSA . You can make file, sketch or painting of this project. Importance of this temple . write the Material used to make this temple.
9. Make a scrap Book on different types of leaves available around us and study their structure pattern.
10. Visit any village around us and see how they people stored grains or see how government store grains to protect them from moisture or microbes attack.

### SOCIAL SCIENCE

1. Conduct a survey in your neighbourhood to know about the situation of roads, parks, streets lights, sanitation etc and prepare a detailed report.



2. Collect Information on the declining tiger population in India and the plans that government has implemented in order to protect them. Write a paragraph based on your research.
3. Collect information on the different methods of rainwater harvesting that were practiced and still practiced in the different parts of our country. Write the information on a chart and paste pictures.
4. Find out the names of the endangered spaces of animals and birds in India declared by the international union for the conservation of nature and natural resources make a chart on their conservation.
5. Find out about the steps taken by the government to uplift the economically weaker and socially backward sections of the society. Do you think this is enough to bring them in the mainstream? Why or why not? Write an article on this.
6. Prepare a replica of the preamble to the Constitution of India using clay.
7. Make a colorful poster showing the importance and features of the Constitution of India.
8. Make a scrapbook of the prime ministers and presidents of India from 1947 till date. Write down their tenure and names and paste their pictures and give information about them.

Make a project file on any three natural disasters. Write the causes and effects of the disasters.

Illustrate rescue operations about any one of the recently occurred natural disasters in India.

(For Roll No. 1 - 17) Make a project file on any three Man-made disasters. Identify any such event that affected your area / state in the recent past and write about the disasters, its causes, effects and the measures taken to aid the victims. (For Roll No. 18-34)

9. Collect information about lok sabha election of 2024. Make a list of constituencies of different state and name of the MP and their political party. Get information about the history of elections in India and money spent on every general election. Do comparative study of money spent on different general elections. Make a PPT on the lok sabha election of 2024 according to given topics.
10. Make an art integrated project file on Andaman and Nicobar. Topics covered should be Geographical area and history of formation, governance and contribution to GDP and state GDP.

- Read the newspaper daily.

### संस्कृत

1. किन्ही पांच धातुरूपो को पांचो लकारो मे याद कर चार्ट पेपर पर लिखिए।
2. आठ शिक्षाप्रद श्लोक याद कर अर्थ सहित लिखिए।
3. भारतीय क्रिकेट खिलाडियो की उपलब्धियो का चार्ट बनाइए।
4. अपनी पाठ्य पुस्तक मे से कोई चित्र बनाकर पांच वाक्य संस्कृत मे लिखिए।
5. हानिकारक: प्लास्टिक: को चित्र बनाकर समझाए और इससे बचने के लिए एक स्लोगन लिखे।
6. कन्याम् संरक्षेत् पाठयेत् च(बेटी बचाओ बेटी पढाओ) का लोगो बनाए तथा कुछ प्रसिद्ध नारियो के चित्र नाम और पद के साथ चिपकाए।
7. जल के स्रोतो के चित्र संस्कृत मे नाम सहित लिखे।
8. प्रकाश के परावर्तन और अपवर्तन को चित्र के माध्यम से समझाए। इस नियम को सत्यापित करने वाले प्राचीन ऋषि का नाम एवं समय लिखे।
9. अंडमान एवं निकोवार के भोजन, कला, संस्कृति, वेशभूषा एवं नृत्य मे से किसी एक विषय पर संस्कृत मे लिखिए तथा चित्र चिपकाए।
10. कक्षा मे करवाए गए कार्यों को याद कर अभ्यास करे।

### ART&CRAFT

1. Explore the nature around you and prepare any two floral study on a4 size sheet .
2. Design a poster on gender equality.
3. Design a landscape using pen and ink technique.
4. Prepare any 2 folk art on a4 size sheet.

5. Decorate a pot
6. Prepare a ferris wheel and paste the pictures of your summer vacation trip

### **COMPUTER**

1. Tech Trivia Treasure Hunt: Embark on an exhilarating tech trivia treasure hunt! Create a series of ten challenging tech trivia questions covering a wide range of topics, including computer history, programming languages, and emerging technologies. Challenge your friends and family to see who can answer the most questions correctly.
2. Cybersecurity Challenge: Put your cybersecurity skills to the test in an interactive cybersecurity challenge! Research common cyber threats and vulnerabilities, such as phishing attacks and malware infections. Develop a comprehensive cybersecurity plan outlining preventive measures and best practices to safeguard against cyber threats. Bonus points for creativity and innovation!
3. Digital Art Showcase: Fuse artistry with technology in a mesmerizing digital art showcase! Use digital drawing software like Adobe Photoshop or Procreate to create stunning digital artwork inspired by futuristic themes. Whether it's sci-fi landscapes, cybernetic creatures, or futuristic cityscapes, let your creativity run wild!
- 4 Learn question/answer of chapter 1&4.
5. Make a poster on Cyber Safety.
6. Define the following network terminologies:  
(a) client b) Server c) Internet d) Intranet e) URL f) ISP g) IP address
7. Write difference between webpage and website.
8. Write difference between Hub and Switch.
9. Make a PPT on the different cultural heritages of the Lakshwadeep..
- 10 Write the places where LAN, MAN, MAN, PAN are used.

### **G. K.**

1. Make a chart/model showing Proper disposal of waste.
2. Make a chart showing Indian Noble prizes winners.
3. Write at least 50 current affairs of June month in notebook.
4. Read a Novel and write summary on a page.
5. Watch a Science fiction movie, for example - Martian, Interstellar etc
6. Watch the hindu newspaper analysis videos, from the following link:-  
[https://youtube.com/playlist?list=PLIbRb683NoVzmE5jtMfDLrYStX5lwjN7i&si=Lm\\_3Pp1e76xsq\\_5L](https://youtube.com/playlist?list=PLIbRb683NoVzmE5jtMfDLrYStX5lwjN7i&si=Lm_3Pp1e76xsq_5L)
7. Make a chart (A3 sheet) on Andaman & Nicobar island tribes.

**NOTE:- Complete all four courses of UNESCO and bring the certificates on first day of joining after summer break.**