



Summer Assignment Class VIII

Namaste dear students,

Let's do and learn something new and creative this summer. Complete your activities during summer break and stay connected with learning process in a fun filled way.

General instructions:

1. Be original and honest with your assignments
2. Involve and spend time with your parents while completing your activities.
3. Submission will be in simple A4 size color or white sheet. Use clear punch folders.
4. Creativity, innovation and experimenting is the core of these activities, keep them alive throughout your assignments.
5. Front page will be handwritten with school logo, subject, topic, name of students and name of teacher.
6. Last page will be your self-learning reflection of activity.

HAVE A HAPPY AND SAFE VACATIONS!!!

Science

1. Millets – The Nutri Cereals

Once a forgotten staple of traditional Indian cuisine, nutritionally dense millets are becoming popular the world over. So much so that 2023 is being dubbed "the year of millets". 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 of Millets. Prepare a project report on Millets.

How to do: Collect information regarding the topics given some points can be discussed with elderly persons at home, collect pictures find out names in Hindi, English and local language. Discuss recipe with family members, prepare, and after tasting and write down your experience.

Points to be included:

- ☐ What are millets?
- ☐ Climatic conditions and soil required
- ☐ Agricultural Practices involved
- ☐ States grown
- ☐ India's role and aim in this mission
- ☐ Brand ambassador in India
- ☐ Types of millets found in India (paste pictures)
- ☐ Nutritional benefits
- ☐ One recipe of millets.

2. Be the Food inspector

• **How to do:** Find out methods to detect the food adulteration in the food samples. Given below. The method should include less or no chemical. Write the method in your science Project file. Perform the experiment under the supervision of your parent and click your picture for evidence.

Food sample to be checked

1. Pulses
2. Honey
3. Milk
4. Coffee
5. Red chilly powder
6. Black pepper
7. Ghee
8. Tea leaves
9. Coconut oil
10. Salt

Where to do: Science Project File (A4 colored sheets in a file folder) Paste photographs

as evidence.

Submission date: 20th June 2023

Mathematics

1. Make a bar graph on any IPL cricket match, of any inning's power play overs. Show the runs scored in every over first in a table then on a bar graph.

OR

Collect the information about the species getting extinct and represent the information graphically.

2. Collect the information of 5 mathematicians and write a short paragraph (50-100 words) about them.

Social Science

1. Let's be an environment savior. Plant the under mentioned plant at home this time for my green classroom activity and bring your potted plant nicely decorated and named to make your class a green class. Names of few indoor plants and basic information for potting is mentioned below

Name of plants

1. English IVY

2. Aglaonema

3. Spider plant

4. Dwarf palm

Prepare a soil mix with 50 percent soil, 30 percent sand and 20 percent compost for your plant. Pot size should not be more than 9 inches. Understand the importance of soil and other components for the growth of a plant.

Happy gardening.

2. Pick any four Indian rulers who gave a tough fight to the Britishers but did not surrender their sovereignty. Describe their life with photos.

English

Do any two of the following

Q1. REVIEW WRITING:

Read one of the play from the book in your curriculum - "Tales from Shakespeare" and write a literary review in 300-400 words about how the play impacted you, as a student and its relevance in the real world.

Q2. STUDY ON LITERARY AWARDS AND ACCOLADES:

Make an extensive list of the types of awards which are given to English writers. Make another list of all the writers who have been awarded the Nobel Prize in Literature in the past 10 years along with their nationality. Past their picture on an A3 size sheet and present it in an innovative manner.

Q3. PICTURE PORTFOLIO OF AUTHORS:

Conduct an in-depth research about the life and works of either Charles Dickens or Sarojini Naidu and draw up a portfolio listing all their achievements and great works along with their photograph in 500-600 words and present in a file.

Q4. NEWSPAPER DRAFTING:

Design an English newspaper consisting of articles and advertisements, including columns for entertainment and sports sections with a minimum of 7 articles about current events and social issues on A3 size sheets. (4 pages minimum)

Hindi

- समस्त कार्य (मुखपृष्ठ , गतिविधि) अलग – अलग A-4 पत्रकों पर करके उन्हें एक साथ जोड़िए व उन्हें पुस्तिका का रूप दीजिए।
- 1_ घर में रखी लाख अथवा काँच की चूड़ियों का प्रयोग करते हुए किसी उत्तम प्रदर्शन वस्तु (best out of waste) का निर्माण करिए। उदाहरण स्वरूप __ वॉल हैंगिंग, पेन स्टैंड, फ्लावर पॉट आदि चित्र लेकर पत्रक पर चिपकाइये तथा बनाने की विधि लिखिए। (परियोजना कार्य)
- 2 खेल – खेल में मुहावरे सीखिए नीचे दिए गए उदाहरण के आधार पर मुहावरों संबंधी आकर्षक चित्र का निर्माण करते हुए उनके वाक्य अर्थ सहित बनाए। (कोई दस)



EK BHARAT SHRESTH BHARAT

Visual Art Gallery: Students will make their own art gallery; this art gallery should include pictures and information about dresses, culture, food diversities of Bihar. Prepare a scrap book and submit this activity to your Class Teacher, show your creativity and involvement in your project work.