



Summer Assignment Class VII

Namaste dear students,

Lets 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. Design a model using waste material like cotton, beads, wool, pulses etc make a 3-D model. You can use a thick cardboard for base.

Stomata

Life cycle of silk moth

2. ORS is very important fluid in summer season. Explain the procedure of preparing ORS. Write its importance & use.

Mathematics

1. Activity 1- Financial Literacy

Paste the picture of any expired debit card and the credit card and explain how they are differently used.

2. Activity 2- Integers

Find the temperature of Bhopal, Hyderabad, Kolkata, Bhuj, Guwahati (coldest and hottest day), represent them on number line. Find the temperature difference between coldest and hottest cities. Also note down the distance from sea level and mark them on a graph paper.

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. Summers are tough to handle for everyone including birds. This summer you are asked to put food and water for birds to help them in the scorching heat of the sun under the heading "Daana Pani" project for your summer assignment. You need to click and paste pictures of the arrangement along with your learning from the project.

English

1) 'Mother's Day (14th May 2023) is a celebration honoring the mother of the family as well as motherhood, maternal bonds, and the influence of mothers in society. To make the day special for her, give your mother an 'Eco Friendly Handmade Card'.

List of items needed:

a. Seed paper

b. Coloring materials.

Instructions:

a. Prepare a card expressing your feelings in the form of a poem (preferably self-made)

b. Take a picture with your mother while giving her the card. After this with the help of your mother plant the seed paper into a pot of your choice.

c. How to plant seed paper

- Place your seed paper on soil that is slightly compressed, but not too hard-packed.

- Add 1/8 inch of soil on top of the paper and give it a good drink of water.

- Make sure it's always moist and in a sunny spot.

- Wait for sprouts — you should see them within 7-10 days.

2) Character Analysis:

a. Read the novel ;20,000 Leagues Under the Sea

b. Out of the given list ,analyse any two of your favourite characters and write about them in your master copy in not more than 80-90 words.

Character List · Pierre Aronnax · Captain Nemo · Ned Land · Conseil ·

Commander Farragut.

Hindi

सामान्य निर्देश –

- सर्वप्रथम एक मुख पृष्ठ बनाएँ जिस पर आपका नाम , कक्षा एवं वर्ग स्पष्ट अक्षरों में अंकित हो ।
- पृष्ठ के किनारों का सौंदर्यकरण करें ।
- समस्त कार्य (मुखपृष्ठ , गतिविधि) अलग – अलग A-4 पत्रकों को एक साथ जोड़िए व उन्हें पुस्तिका का रूप दीजिए ।

1. घर में रखी व्यर्थ वस्तुओं का उपयोग करते हुए दो कठपुतलियों का निर्माण कीजिए तथा A4 पत्रको पर कठपुतली बनाने की विधि फोटो सहित बताइए । (परियोजना कार्य)
2. विश्व मानचित्र पर किन्हीं पाँच नदियों के उद्गम स्थल, उनकी लंबाई नाम सहित अंकित कीजिए।

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.