



BALVATIKA

- 1) Write at least 10 items name you see on road during 'Durga Puja' along with the pictures of it.
- 2) Make a list of names of places where you spend your time during your holidays.
- 3) Make a list of the food and sweets you ate in Durga Puja. Also paste the picture of it.
- 4) Write about the toys you buy in Durga puja. Also paste the picture of it.
- 5) Make a list of dress you buy or you wear at different days of Durga Puja.

Note: Students are asked to make all activity in A4 size paper and pin up it.

CLASS: I

SUBJECT: ENGLISH

1) Make a project – click a picture with your family members and paste it. Write the name of your favourite family member and why do you like him or her. Write about it in your own word.

विषय: हिंदी

 आप छुट्टियों में कहाँ – कहाँ घूमने गये। वहाँ आपने क्या देखा और क्या - क्या किया। आपको वहाँ जाकर कैसा लगा। अपने अनुभव के बारे में लिखिए।

SUBJECT: EVS

1) Make a project in which you draw different patterns by the help of different types of leaf.

SUBJECT: MATHS

1) Make a project in which you write the numbers from 1 to 10 using Matchsticks. Learn the table from 1 to 10.

CLASS: II

SUBJECT: ENGLISH

1) Make a project – Write the name of festival which are celebrate in INDIA and also write about it in 4 or 5 lines.

विषय: हिंदी

 आप छुट्टियों में कहाँ – कहाँ घूमने गये। वहाँ आपने क्या देखा और क्या - क्या किया। आपको वहाँ जाकर कैसा लगा। अपने अनुभव के बारे में लिखिए।

SUBJECT: EVS

1) Make a project in which you draw different patterns by the help of different types of leaf.

SUBJECT: MATHS

- Find the length of the following using any tool of your choice (eraser, blocks, pencil). Record your measurement.
 - A. Any wall of your house.
 - B. Length of your bed.
 - C. Length of your door.
- 2) Learn the table from 1 to 15.

CLASS: III

SUBJECT: ENGLISH

- 1) Make a diary entry with a date on the topic: "How was my day" before going to your bed each day.
- 2) Read the chapter 'Thank God' and learn the poem ' the big laddoo'.

विषयः हिंदी

- 1) पाठ्यपुस्तक से दस क्रिया शब्द छांटकर लिखे।
- 2) किन्ही पांच जंगली जानवरों के चित्र बनाकर उनके बारे में दो-दो पंक्तिया लिखे।
- 3) प्रतिदिन एक पेज पाठ्यपुस्तक से पढेंगे और उसमे आएं कठिन व नए शब्दों को लिखेंगे।

SUBJECT: MATHS

- 1) Learn and write tables from 2 to 15.
- 2) Solve it.

a) 345+567	b). 347+878	c) 456-167	d) 890-453
e) 34x56.	f) 45x30	g) 45÷5	h) 508÷4

SUBJECT: EVS

- 1) Read chapter 6, 7 and write 20 difficult words from each chapter.
- 2) Make one water cycle project 3 r's of water conservation (reduce, reuse, recycle).

CLASS: IV

SUBJECT: ENGLISH

- 1) Make a list of the names of different states of India and their languages.
- 2) Write and learn a paragraph on the festival of "DUSSEHRA".
- 3) Write any 5 Proverbs in English with their meaning in Hindi.

विषय: हिंदी

- 1) महात्मा गाँधी का चित्र बनाकर उनके बारे में आठ पंक्तिया लिखे।
- 2) पाठ्यपुस्तक से दस विशेषण शब्द छांटकर लिखे।
- 3) प्रतिदिन एक पेज पाठ्यपुस्तक से पढेंगे और उसमे आएं कठिन व नए शब्दों को लिखेंगे

SUBJECT: MATHS

- 1) Learn & write table from 12 to 20
- 2) Make a top spin
- 3) Make a beautiful pattern on a plain piece of cloth or a handkerchief.

SUBJECT: EVS

- 1) Read chapter 15, 16 and write 10 difficult words from each chapter.
- 2) Make a list which fruits and vegetables that spoil quickly and other hand can stay for some day.
- 3) Draw a market picture of your choice.

CLASS: V

SUBJECT: EVS

- 1) Read chapter 12, 13 and write 10 difficult words from each chapter.
- 2) Draw and name one vehicle each running on petrol, diesel and no fuel.
- 3) Use of waste materials make your own bike or scooter of your choice and write about the places you will visit with this bike or scooter. (help of chapter 13)

विषय: हिंदी

- 1) निचे लिखे देशो कि मुद्राए कौन-कौन सी है-
- 2) अफ़गानिस्तान ख) बांग्लादेश ग) भूटान घ) चीन ड) म्यंमार च) नेपाल छ) नेपाल
- 3) ज) पाकिस्तान झ) श्रीलंका
- 4) दुर्गापूजा या विजयदशमी पर अनुच्छेद लिखे।
- 5) प्रतिदिन एक पेज पाठ्यपुस्तक से पढेंगे और उसमे आएं कठिन व नए शब्दों को लिखेंगे।

SUBJECT: MATHS

- 1) Learn & write table from 12 to 20.
- 2) Draw a map of your house in your holiday HW copy.
- 3) Collect atleast two cut-out of any box and paste them in your notebook.

SUBJECT: ENGLISH

- 1) Make a diary entry with a date on the topic: "How was my day" before going to your bed each day.
- 2) Read any five short moral stories and discuss the same with your family members. Try implementing the learned morals in your daily life.

CLASS: VI

SUBJECT: ENGLISH

- 1) Write the five headlines of newspaper from 8th October to 17th October.
- 2) Write down a paragraph within 200 words about how you spend your autumn break in your home.
- 3) Write down five examples of Adjective and Adverb.
- 4) Write two words everyday along with synonyms and antonyms

विषय: हिंदी

1) छुट्टियों के दिनों में घरवालों के साथ किया गया कार्यकलाप के बारे में अपनी अन्भव लिखिए!

SUBJECT: MATHS

STATE	DISTRICT
Arunachal Pradesh	25
Assam	33
Manipur	16
Meghalaya	11
Mizoram	11
Nagaland	12
Tripura	8

1) Prepare a Bar graph of seven sister (states) district and tally mark table.

SUBJECT: SCIENCE

- 1) Choose an animal and research its habitat, diet, and adaptations. Create a poster to share your findings.
- 2) Identify and document examples of simple machines in your home (like levers, pulleys, or inclined planes). Take pictures and explain how they work.
- 3) Create a colorful poster on a chosen topic (like the water cycle, human body systems, or renewable energy). Include diagrams and key facts.
- 4) Read a science-related book or article and write a short report summarizing the key concepts and your thoughts about it.

SUBJECT: SOCIAL SCIENCE

- 1) How did the name India come into existence to our country? (In 130 words)
- 2) Describe about different landforms of our earth with diagrams? (200 words)
- 3) Draw a political map of India with States and capitals? (A4 size paper or Art paper)

विषय संस्कृत

- 1) अपनी दिनचर्या को संस्कृत में लिखिए।
- 2) 5:00, 6:30, 7:45, 3:00, 2:15, 5:30, 7:00, 9:00 अंकों को संस्कृत में समय बताओ।
- 3) स:, एष:, क: इन तीनों सर्वनाम शब्दों के तीनों लिंगो तीनों वचनों में रूप लिखिए।
- 4) प्रतिदिन अपनी रफ़ कापी का एक पेज संस्कृत में स्लेख लिखिए।

CLASS: VII

SUBJECT: ENGLISH

- 1) Write the five headlines of newspaper from 8th October to 17th October.
- 2) Write down a paragraph within 200 words about how you spend your autumn break in your home.
- 3) Complete all comprehension practices from "Chandni", "Mystery of Talking Fan" and "The Bear Story".

SUBJECT: MATHS

1) Complete the given MDP project on weather and climate subject maths.

SUBJECT: SCIENCE

 Make a project – Model or working Model on the topic related to your chapter. Project member – 3 (in group) or Individual

SUBJECT: SOCIAL STUDIES

- 1) Make a project on sustainable development?
- 2) Make a project on things found inside our earth and our changing environment?
- 3) Make a project on Air, Water and Human environment?

विषय: हिंदी

- प्रश्न कंचे, गिल्ल-डंडा, पिट्ठू जैसे गली -मोहल्ले के कई ऐसे खेल हैं जो बच्चों में बहुत लोकप्रिय हैं। आपके इलाके में ऐसे खेले जाने वाले खेलों की सूची बनाइए और इनमें से किसी एक खेल को खेले जाने की विधि का चित्र सहित वर्णन करें।
- 2) संज्ञा , सर्वनाम , विशेषण की परिभाषा और उनके भेदों की परिभाषा और उदाहरण लिखो
- 3) पर्यायवाची शब्द लिखो 10

(प्रत्येक शब्द के कम से कम तीन तीन शब्द)

- 4) अनुच्छेद लिखो
 - a. आदर्श विद्यार्थी b. समय का सदुपयोग c. दशहरा
- 5) 3 दिन के अवकाश के लिए प्राचार्य/प्राचार्य को एक आवेदन पत्र लिखो |
- б) जन्मदिन पर आमंत्रित करते हुए मित्र को एक पत्र लिखो।

विषय संस्कृत

- 1) 1 से लेकर 50 तक की संख्याओं को संस्कृत में लिखो ।
- 2) पितृ शब्द के रूप अपनी पाठ्यपुस्तक (पेज 96) से लिखो।
- 3) वस धातू के रूप पााँचों लकारो में अपनी पाठ्यपुस्तक (पेज 99-100) से लिखो
- 4) प्रतिदिन अपनी रफ़ कापी का एक पेज संस्कृत में स्लेख लिखो ।

CLASS: VIII

SUBJECT: ENGLISH

- 1) Questions for MDP: (5 marks) (prepare on an A4 size paper
 - a. Write a letter to a friend from future, imagining a world where natural resources are depleted.
 - b. Design a poster that promotes the conservation of natural resources. Students can focus on one resource (e.g., water, forests, or energy) and create slogans and images that encourage others to protect it.
- 2) Make a learners Diary. (prepare on a notebook)
 - Include introduction
 - Include following points for each chapter
 - a. Date:
 - b. Name of the lesson:
 - c. What I Learned:
 - d. New Skills or Concepts:
 - e. Challenges Faced
 - f. What did you like about the lesson
 - g. What is needed to be Improved:
 - h. Future Learning Goals:
- 3) Make your portfolio. (a punching file with the following) Cover page with your photo and name
 - a. Personal Information and Introduction: brief introduction about yourself (name, grade, interests, hobbies).
 - b. Include a statement about what you want to achieve or your learning goals- Goals and Reflections:
 - i. Include your short-term and long-term learning goals.
 - c. Reflect on your academic strengths, areas you need to improve, and how you plan to work on them.
 - d. Table of Contents:

विषय: हिंदी

- 'विपत्ति के समय सच्चे मित्र की पहचान होती है।' उपरोक्त कहावत के अर्थ को चरितार्थ करते हुए सच्चे मित्र का आपके जीवन में क्या महत्व है? इस पर 150 शब्दों में अपने विचार लिखें। सच्चे मित्र से संबंधित कुछ दोहे एवं साखियाँ लिखें।
- 2) निम्नलिखित विषय पर निबंध लिखिए :
 - a. जीवन में त्योहारों का महत्व।
 - b. स्वच्छता का जीवन में महत्व
- 3) पत्र:
 - a. प्रधानाचार्य जी को छात्रवृत्ति प्राप्त करने हेतु पत्र लिखें।
 - b. छोटे भाई को सदाचार के बारे में बताते हुए पत्र लिखें।

- 4) 'भारत की खोज' पुस्तक के आधार पर 'नई समस्याएं' पाठ को पढ़कर 10 बहुविकल्पी (MCQ) प्रश्न और उसके उत्तर लिखें।
- 5) 10 मुहावरें लिख कर वाक्य बनाइए।

SUBJECT: MATHS

- 1) Ques for MDP -Rate of decline of natural resources in last 20 years and it's presentation in bar graph.
- 2) Activity on Data Handling on A4 sheet.
- 3) Complete your homework and learner's diary.

SUBJECT: SCIENCE

 Make a project – Model or working Model on the topic related to your chapter. Project member – 3 (in group) or Individual

SUBJECT: SOCIAL SCIENCE

- 1) Describe briefly about the tribals dikus and the golden age of India?
- 2) Draw a map of India and locate the following places
 - a. Jhansi
 - b. Meerut
 - c. Pune
 - d. Champaran
 - e. Sabarmati ashram
 - f. Amritsar
 - g. Chandigarh
 - h. Dispur
 - i. Itanagar.

विषय : संस्कृत

- 1) 51 से लेकर 100 तक की संख्याओं को संस्कृत में लिखिए।
- 2) मातृ शब्द के रूप अपनी पाठ्यपुस्तक (पेज 127) से लिखिए।
- 3) खाद धातु के रूप पाँचो लकारों में अपनी पाठ्यपुस्तक (पेज 128-129) से लिखिए
- 4) प्रतिदिन अपनी रफ़ कापी का एक पेज संस्कृत में सुलेख लिखिए

SUBJECT: PHYSICAL EDUCATION

- 1) Do meditation
- 2) Do pranayam every day.

SUBJECT: DRAWING

- 1) Arrange a still life with objects at home (like fruits, vases, or books) and create a painting or detailed drawing of it.
- 2) Research an art movement (like Impressionism or Surrealism) and prepare a presentation discussing its key features, famous artists, and historical context.

Class IX

SUBJECT: ENGLISH

- 1) Write the five headlines of newspaper from 8th October to 17th October.
- 2) Write down a paragraph within 200 words about how you spend your autumn break in your home.
- 3) Complete all comprehension practices from "My Childhood", "No Men Are Foreign ".

SUBJECT: SCIENCE

 Prepare a science portfolio covering all the chapters you have learned. Solve all the intext questions and examples of: Chapter 7: Motion Chapter 8: Force and Laws of Motion (In separate copy)

SUBJECT: MATHEMATICS

- 1) Make a maths portfolio.
- 2) Complete your maths homework.

SUBJECT: SOCIAL SCIENCE

- 1) Write a project about Socialism in Russia and Russian revolution.
- 2) Write briefly about peninsular plateau of India.
- 3) Describe briefly how France abolish monarchy and becomes a republic?
- 4) Draw a map of India and locate the following
 - a. Kheda
 - b. Telengana
 - c. Nagpur
 - d. Kandala Port
 - e. Marmagoa
 - f. Salem
 - g. Meerut

विषय: हिंदी

1) 8 Oct से लेकर 13 Oct तक अपनी दिनचर्या को लिखिए!

SUBJECT: ARTIFICIAL INTELLIGENCE

- 1) Make a notes and analysis how an AI will help use in the field of agriculture and environmental pollution.
- 2) How AI will provide a security for a citizen?
- 3) Complete all pending notes.

CLASS: X

SUBJECT: ENGLISH

- 1) Write the five headlines of newspaper from 8th October to 17th October.
- 2) Write down a paragraph within 200 words about how you spend your autumn break in your home.
- 3) Complete all comprehension practices from "Fog", "Bholi", "The Necklace".

विषय: हिंदी

1) लड़कियों की घटती संख्या के बारे में जन जागरूकता लाने के उद्देश्य से 25 से 50 शब्दों में एक विज्ञापन लिखिए।

अथवा

आप एक नया मोबाइल शोरूम खोलने जा रहे हैं किसी स्थानीय समाचार पत्र में देने के लिए 25 से 50 शब्दों में एक विज्ञापन लिखिए|

- 2) निम्नलिखित विषयों पर 120 शब्दों का अनुच्छेद लिखिए।
 - a. 1.एक भारत श्रेष्ठ भारत
 - b. 2.नई शिक्षा नीति 2020
- निर्देशानुसार वाक्य परिवर्तन कीजिए-लोग खाना खा रहे होंगे। (कर्मवाच्य) अनेक आतंकवादियों को मारा गया। (कृत्य वाच्य) वह नहीं दौड़ा। (भाववाचक) यह पत्र श्रभी ने भेजा होगा। (कर्मवाच्य)
- 4) अर्द्ध वार्षिक परीक्षा हेतु निर्धारित पाठ्यक्रम की पुनरावृत्ति करें।

SUBJECT: MATHS

- 1) Make a portfolio of mathematics.
- 2) Complete your maths homework.

SUBJECT: SCIENCE

Write a project-based assignment on any one of the topics –
a. Ecosystem for health and wellbeing.

OR

b. Reproductive Health of female in India.

SUBJECT: SOCIAL SCIENCE

- 1) Write a project about the World war 1, world war 2 and wartime economy ?
- 2) Write briefly about French Revolution ?(In 150 words)
- 3) Draw a map of India and locate the places given below -:
 - a. Bhakra Nangal Dam
 - b. Tehri Dam
 - c. Rana Pratap Sagar Dam
 - d. Sadar Sarovar Dam
 - e. Tungbhadra

- f. Hirakud Dam
- g. Nagarjuna Sagar Dam
- h. Bokaro coal mine
- i. Raniganj coal mine
- j. Talcher coal Mine
- k. Neyveli
- l. Bellary
- m. Kudremukh Iron Industry
- n. Durg Iron Industry
- o. Bailadila Iron and steel industry.

SUBJECT: ARTIFICIAL INTELLIGENCE

- 1) Make a notes and analysis how an AI will help use in the field of agriculture and environmental pollution.
- 2) How will AI help in a student's education?
- 3) Complete all pending notes.

CLASS: XI

SUBJECT: ENGLISH

Interview Two Senior Citizens: A Journey Through Time

Tasks:

- 1) Interview two senior citizens (you can choose your grandparents, neighbors, or visit the residents of a local old age home).
- 2) Capture a meaningful selfie with them as a memory of your interaction.
- 3) Document their life stories, wisdom, and perspectives through an engaging reflective journal and create a documentary video that showcases their experiences and insights.

Steps to Follow:

- 1) Selecting the Senior Citizens:
 - a. Choose two senior citizens who are willing to share their life stories. You can interview your own grandparents, neighbors, or visit an old age home to meet residents interested in participating.
 - b. Make sure they are comfortable with the interview process and discuss your project with them in advance to ensure they are willing to be photographed and interviewed.
- 2) Prepare for the Interview:
 - a. Before meeting them, research the time periods they've lived through. This will help you understand their responses better.
 - b. Prepare a list of open-ended questions to guide your conversation. Focus on their childhood, family life, career, significant historical events, personal values, and advice for younger generations. You can use the sample questionnaire provided earlier.
- 3) Conduct the Interviews:
 - a. Engage in meaningful, respectful conversations. Allow them to share their memories freely without rushing them.
 - b. Listen carefully and ask follow-up questions to dive deeper into their experiences.
 - c. Use your phone or camera to take a selfie with each senior citizen after the interview. This is not just about documentation—it's about creating a moment of connection.
 - d. If possible, record audio or video (with their consent) to capture their stories vividly for your documentary and journal.
- 4) Reflect on the Experience:
 - a. After the interviews, reflect on what you learned from them. Think about how their experiences compare to your own and how their stories have influenced your understanding of life and history.
 - b. Write down your reflections on their personal journeys, the lessons they shared, and how their perspectives on life have impacted your view of aging, society, or family values.
- 5) Create a Reflective Journal and Documentary Video:
 - a. Reflective Journal: Write a detailed, thoughtful journal entry about each interview. Include quotes, stories, and insights shared by the senior citizens. You can also incorporate your reflections on the conversation, what surprised you, and what you learned from their wisdom.
 - b. Include the selfies taken with each senior citizen to personalize the journal.
 - c. Documentary Video: If you choose to make a video, edit the interview footage into a documentary format. Combine clips of the interviews, add transitions, background music, and include your own reflections as narration. You can introduce the video with the selfies and a brief introduction about who the seniors are.

- d. Make sure the video captures the essence of their stories, their emotions, and their life lessons in an engaging way.
- e. Reflective Journal: Present your journal with the two interviews clearly organized. Add a title for each section (e.g., "Interview with Mr. X" or "Reflections on Mrs. Y's Life"). Share the selfies and key moments from the conversation in your class presentation or submission.
- f. Documentary Video: For the video, make sure to edit the content smoothly, ensuring clarity in the interviews and your narration. The video should be around 5-10 minutes long and capture the essence of their life stories.

विषय: हिंदी

1) पत्रकारिता के प्रमुख प्रकार पर प्रकाश डालिए!

SUBJECT: MATHS

1) Complete your activity notebook

SUBJECT: PHYSICAL EDUCATION

- 1) Write Down the concept of physical education.
- 2) Write down the Current Trends of Physical Education.
- 3) How can physical education contribute in moral and character Building?
- 4) How does participation in sports lead to better emotional Development?
- 5) List some spots competition at National and International level.
- 6) Write short note on special and Paralympics
- 7) List the Range of Disabilities of Athletes for Paralympics game
- 8) Briefly explain Olympic Value.
- 9) How yoga helps in Developing Physical Fitness.
- 10) Write down the need of yoga in modern context

SUBJECT: PHYSICS

- 1) Prepare a Power point presentation on any topic related to your syllabus and present it in class after the vaccination.
- 2) Design a poster on a chosen physics topic, incorporating diagrams, graphs, and key concepts to make it visually engaging.

SUBJECT: CHEMISTRY

- 1) write briefly about the environmental impact (water pollution, air pollution) of Durga Puja. Also mention preventive measures.
- 2) make a list of harmful chemicals which greatly impact on human health.

SUBJECT: COMPUTER SCIENCE

- 1) Write a program that will do all arithmetic calculation.
- 2) Analysis how google get all the information that a client request and how chat GPT is different from google search engine?
- 3) Complete all pending notes.

SUBJECT: BIOLOGY

- 1) Write briefly about the importance of any 10 medicinal plant found in your locality.
- 2) Prepare a list of different plants used during Durga Puja.

CLASS: XII

SUBJECT: ENGLISH

Interview Two Senior Citizens: A Journey Through Time

Tasks:

- 1) Interview two senior citizens (you can choose your grandparents, neighbours, or visit the residents of a local old age home).
- 2) Capture a meaningful selfie with them as a memory of your interaction.
- 3) Document their life stories, wisdom, and perspectives through an engaging reflective journal and create a documentary video that showcases their experiences and insights.

Steps to Follow:

- 1) <u>Selecting the Senior Citizens:</u>
 - a. Choose two senior citizens who are willing to share their life stories. You can interview your own grandparents, neighbours, or visit an old age home to meet residents interested in participating.
 - b. Make sure they are comfortable with the interview process and discuss your project with them in advance to ensure they are willing to be photographed and interviewed.
- 2) <u>Prepare for the Interview:</u>
 - a. Before meeting them, research the time periods they've lived through. This will help you understand their responses better.
 - b. Prepare a list of open-ended questions to guide your conversation. Focus on their childhood, family life, career, significant historical events, personal values, and advice for younger generations. You can use the sample questionnaire provided earlier.
- 3) <u>Conduct the Interviews:</u>
 - a. Engage in meaningful, respectful conversations. Allow them to share their memories freely without rushing them.
 - b. Listen carefully and ask follow-up questions to dive deeper into their experiences.
 - c. Use your phone or camera to take a selfie with each senior citizen after the interview. This is not just about documentation—it's about creating a moment of connection.
 - d. If possible, record audio or video (with their consent) to capture their stories vividly for your documentary and journal.
- 4) <u>Reflect on the Experience:</u>
 - a. After the interviews, reflect on what you learned from them. Think about how their experiences compare to your own and how their stories have influenced your understanding of life and history.
 - b. Write down your reflections on their personal journeys, the lessons they shared, and how their perspectives on life have impacted your view of aging, society, or family values.
- 5) Create a Reflective Journal and Documentary Video:
 - a. Reflective Journal: Write a detailed, thoughtful journal entry about each interview. Include quotes, stories, and insights shared by the senior citizens. You can also incorporate your reflections on the conversation, what surprised you, and what you learned from their wisdom.
 - b. Include the selfies taken with each senior citizen to personalize the journal.
 - c. Documentary Video: If you choose to make a video, edit the interview footage into a documentary format. Combine clips of the interviews, add transitions, background music, and include your own reflections as narration. You can introduce the video with the selfies and a brief introduction about who the seniors are.

- d. Make sure the video captures the essence of their stories, their emotions, and their life lessons in an engaging way.
- e. Reflective Journal: Present your journal with the two interviews clearly organized. Add a title for each section (e.g., "Interview with Mr. X" or "Reflections on Mrs. Y's Life"). Share the selfies and key moments from the conversation in your class presentation or submission.
- f. Documentary Video: For the video, make sure to edit the content smoothly, ensuring clarity in the interviews and your narration. The video should be around 5-10 minutes long and capture the essence of their life stories.

विषय: हिंदी

- 1) पत्रकारिय लेखन क्या हैं?
- 2) विशेष लेखन के ऊपर लेख प्रस्तृत करें?

SUBJECT: MATHEMATICS

1) Solve Sample paper.

SUBJECT: CHEMISTRY

- 1) Write briefly about the environmental impact (water, air pollution) of Durga Puja.
- 2) Prepare a list of chemicals that is harmful for our environment.

SUBJECT: PHYSICS

1) Activity:

Take a comb and rub it in dry hair. Make small pieces of a paper.

- a. (a)Check whether these tiny pieces attract towards the comb or not.
- b. (b) If yes than write this mechanism and law associated with it.
- 2) Activity:

Make a solenoid with the help of an Iron Nail & insulated copper wire.

- a. Check its magnetism with the help of compass.
- b. Draw magnetic field of lines.

SUBJECT: BIOLOGY

- 1) Complete the exercise questions of the following chapters in your Biology Homework Copy.
 - a. Molecular Basis of Inheritance
 - b. Evolution
 - c. Human health and diseases
 - d. Microbes in Human Welfare.

SUBJECT: PHYSICAL EDUCATION

- 1) Draw Knock out fixture of 21 team.
- 2) Draw fixture of 9 team through Single leagues method.

- 3) How would you plan for Intramural tournament?
- 4) Pm Shri Kendriya Vidyalaya Kimin is conducting an invitation tournament in which 25 teams have sent their entries.
 - a. have to be conducted on a knockout basis.
 - b. How many total matches will be played?
 - c. How many matches will be played in the first round of the tournament?
- 5) Anjali, a student of class IX was diagnosed with 'knock knees' which is Becoming quite common in children due to lifestyle choices. She has sought help from her physical education teacher. The teacher has advised Her to practice certain exercises on a daily basis.
 - a. What are common causes for this postural deformity.
 - b. Suggest any two exercises for curing knock knees.
 - c. What other leg related postural deformities are there?
- 6) Raman, a student of class X has Asthma due to which he is unable to participate in sports activities. He has requested his yoga teacher at school for assistance. The Yoga teacher has advised him to practice certain Asana.
 - a. Write down the name of any four Asana which could be done for asthma?
 - b. Which pranayama is most effective in this disease?
 - c. Draw a stick diagram of any two Asana for preventing Asthma