

SANSKAR PUBLIC SCHOOL, RAIGARH

Identity Through Education

KABIR CHOWK, ODISHA ROAD, RAIGARH (C.G.)

SUMMER ASSIGNMENT

2024-25

CLASS - VIII

*Keep your child's brain active over break
without let them knowing they are doing
' Homework '*

NAME - _____



Dear Parents,

We wish you and your child a very happy summer holiday. It's time to enjoy and create a bond with family, friends and relatives. To utilize this time in the most constructive way we have prepared Holiday Homework for the students on the principle of "learning by doing" for his/her holistic development.

Kindly ensure that the holiday homework is completed by the students under the guidance of the parents.

WE AIM AT HOLISTIC DEVELOPMENT OF OUR STUDENTS



- ❖ **Physical Development**-Encourage your child to go for a walk outside & play outdoor games.
- ❖ **Language Development**- Encourage your child to converse in English.
- ❖ **Social Emotional & Personal** -Spend time with your child and share feelings.
- ❖ **Cognitive** - Motivate your child to read, write and learn with fun based activity.

Sensory & Motor -Encourage your child to indulge in art and craft to enhance creativity skills.



GENERAL INSTRUCTIONS

- ✦ Assignment should be done as per the instructions given on A-4, A-3 size sheets or chart.
- ✦ Submit your assignment in a separate file for each subject. It should be labelled properly indicating clearly the name, class roll no and subject.
- ✦ The child will be assessed for the neat handwriting, presentation, creativity and submission of the work on time.
- ✦ Marks will be included in the scorecard.
- ✦ Make your ward revise the syllabus taught in the month of April.
- ✦ Parents can be facilitator at home but the work should be done independently by the child in his/her own handwriting.

Thank You

**hAPPy
SuMmEr
hOLiDAys**



1. Help your parents in household work.
2. Manage your time effectively. Enjoy and study as well.
3. Help your younger brother and sister in studying.
4. Learn any new task this vacation.
5. Do your own work yourself.
6. Drink plenty of water and eat healthy food.
7. Save water, electricity and food.
8. Manage your pocket money use it effectively.
9. Organise your things.
10. Do yoga, exercise or meditation daily.

BY DOING THIS, YOU WILL COVER THE BELOW GIVEN SUSTAINABLE GOALS



The 2030 Agenda for Sustainable Development, adopted by all United Nations members in 2015, created 17 Sustainable Development Goals. They were created with the aim of "peace and prosperity for people and the planet..." – while tackling climate change and working to preserve oceans and forests.



READING & LISTENING SKILLS

1. Read any English book/novel in your holidays.
2. Listen to English news on television every day.

SPEAKING SKILLS

1. Prepare a short speech of how you spent your summer vacation to be delivered on first day of school.

WRITING SKILLS

1. Write a Letter to Your Principal Seeking Permission to Attend a Family Function in your Grammar notebook.
2. Persuasive essay: Write an essay on “Why we should do exercise” (English Grammar Book, Pg 140) in 250 words to be done in English Grammar notebook.



ACTIVITY 1

WRITTEN ASSESSMENT

Do in your English Grammar Notebook



SKILL FOCUS - READING

Read these passage and answer the questions that follow.

A simple way to protect the environment is to remind yourself to 'Turn it off'.

What does that mean?

When there's no one in a room, turn off the lights. When you finish watching TV, turn it off. While you are brushing your teeth, don't keep the tap open. Tell everyone you know about this. These are ways to save electricity and water. Walk to nearby places. This can save fuel. People throw away a lot of rubbish.



Let them know that they can recycle and reuse some things.

We must do this every day because the Earth is ours and it is the only home we have.

1. What is a simple way to protect the environment?

2. How can you save power?

3. How can you save water?

4. What can you do with rubbish?

5. Which is the only home we have?



ACTIVITY : 2

ANALYTICAL ACTIVITY (SUBJECT ENRICHMENT TASK)

Look at the picture and answer the questions in your Grammar notebook –



1. What does the picture depict? Describe in a short paragraph.
2. According to you, what are good deeds and evil deeds?
3. Give your own title to the picture.
4. Read a moral story based on above picture to narrate in class.





ACTIVITY - 3

Do the worksheet in your grammar notebook:

Choose 'the' or 'no article'.

1. I went sailing around _____ Lake Geneva.
2. I've been living in _____ London for six years.
3. _____ Danube runs through many European cities.
4. Wild horses live in _____ Gobi Desert.
5. _____ Pacific Ocean has many different types of fish.
6. I love swimming in _____ Mediterranean.
7. We spent our holiday on the shore of _____ Lake Windermere.
8. _____ Nile is a very beautiful river.
9. She stayed in _____ Belgrade for several weeks.
10. Her husband comes from _____ California.
11. They studied the geology of _____ Sahara Desert.
12. They crossed _____ Black Sea by boat.
13. He has always wanted to visit _____ Rome.
14. She lived in _____ Asia for several years.
15. _____ Tuscany has many beautiful cities.
16. I spent a year travelling around _____ Europe.
17. Her village is near _____ Lake Titicaca.
18. Would you like to visit _____ South America?
19. They live near _____ Thames.
20. I think _____ Cornwall is a very beautiful part of England.



ACTIVITY - 4

Do the worksheet in your grammar notebook:

Identify whether the underlined groups of words are phrases or clauses.

1. She studied under the street light.
2. Put the cups on the desk.
3. He glanced out of the windows.
4. I know a woman who works in Delhi Police.
5. We cannot live without oxygen or fresh air.
6. She wears a bracelet which is made of silver.
7. They cannot go while it is snowing .
8. I have no clue what he did with those funds.
9. The man whom I met on the metro was a farmer .
10. Planets revolve around the sun.

LEARNING OUTCOMES

Students will enhance their reading, writing and speaking skills.



हिंदी

आवश्यक निर्देश :- हिंदी परियोजना कार्य अपनी हिंदी व्याकरण कॉपी में सजावट कार्य सहित आकर्षक ढंग से पूर्ण कीजिए।

1. अपठित गद्यांश (WRITTEN ASSESSMENT):-

हिंदी व्याकरण पुस्तक पृष्ठ क्रमांक- 180 (प्रश्न-क्रमांक - 1) अपठित गद्यांश अपठित गद्यांश को ध्यानपूर्वक पढ़कर केवल प्रश्न-उत्तर साफ-सुंदर अक्षरों में अपनी हिंदी व्याकरण कॉपी में लिखिए।

2. डायरी लेखन:-

हिंदी व्याकरण पुस्तकपृष्ठ क्रमांक -177 कीसहायता से अपनी पहली हवाई यात्रा का सुखद वर्णन करते हुए अपने अनुभवों को डायरी लेखन प्रारूप का विशेष ध्यान देते हुए आप अपने विचार, अनुभव व यादगार पलों को क्रमबद्ध रूप में अपनी हिंदी व्याकरण कॉपी में लिखिए।

3. विज्ञापन लेखन (SUBJECT ENRICHMENT TASK):-

बालों की समस्याओं से निजात पाने के लिए किसी विशेष शैंपू की विशेषताओं का आकर्षक चित्रण करते हुए विज्ञापन तैयार कीजिए । (निश्चित विषय वस्तु पर सुंदर चित्र बनाकर आकर्षक ढंग से लुभावने ढंग से विज्ञापन अपनी हिंदी व्याकरण कॉपी में तैयार कीजिए।)

4. पत्र -लेखन (अनौपचारिक पत्र):-

आपका नाम दीपक/दीपिका है आपकी बुआजी दिल्ली शहर में रहती हैं उनकी कुशलता जानने हेतु बुआ जी को एक पत्र लिखिए। (व्याकरण पुस्तक पृष्ठक्रमांक 191 की सहायता से पत्र प्रारूप का विशेष ध्यान देते हुए अनौपचारिक पत्र अपनी हिंदी व्याकरण कॉपी में साफ सुंदर अक्षरों में लिखिए।)

5. अनुच्छेद - लेखन :- 'जल ही जीवन है'

(व्याकरण पुस्तक पृष्ठ क्रमांक - 185 की सहायता से अनुच्छेद लेखन नियत विषय पर लगभग 80 - 100 शब्दों में अपनी व्याकरण कॉपी में साफ - सुंदर अक्षरों में लिखिए।)

6. सामान्य जानकारी :-

किन्हीं 10 संचार उपकरणों के नाम हिंदी व अंग्रेजी में लिखिए।

LEARNING OUTCOMES

छात्रों के श्रवण, वाचन, पठन लेखन एवं चिंतन मनन कौशल का विकास होगा।

WORKSHEET – I

Complete it in grammar notebook

मुहावरों को पहचान कर अर्थ सहित लिखिए -







का





की





पर





I. WORKSHEET

(WRITTEN ASSESSMENT)

(Do it in your notebook)

- What is the difference between greatest two-digit positive number and smallest three-digit negative number?
- What is the value of the expression $(-216) - (-351) + (-98) - (71) + (28) - (-56)$?
- In a class test containing 15 questions, 4 marks are given for every correct answer and (-1) mark is given for every incorrect answer.
 - Gokul attempts all questions but only 6 of his answers are correct. What is his total score?
 - Neena gets 12 of her answers correct. What will be her score?
- There are two friends Yukti and Harshima. Yukti was playing with her friend Harshima. They both decide to play with numbers. Yukti told Harshima you have to use the digits 3, 4, 5, 0, 6, 7 only.
 - Make the greatest 6-digit number using these digits.
 - Write the smallest 6-digit number according to International system of Numeration.
 - Find the difference between largest and smallest 6-digit number.
 - Find the sum of greatest 6-digit number and number obtained after reversing the digits.
- Compare the performance of your favourite 5 IPL teams on the basis of their average run rates, number of matches won, maximum number of sixes, strike rate of bowlers, orange cap and purple cap winners of IPL 2024.

Criteria	Team 1	Team 2	Team 3	Team 4	Team 5
Average run rate					
Number of matches won					
Strike rate of bowlers					
Maximum no. of six					
Orange cap					
Purple cap					

- Represent average run rate of different teams using Bar graph on a A4 size sheet.
- Which team got maximum number of sixes?
- Make a chart on place value using Indian system of numeration. It should be attractive.

II. Write table 15 – 25 in mathematics notebook.

III. PROJECT WORK(SUBJECT ENRICHMENT TASK)

- ❖ Yoga is the best gift to health given by the Indians. The entire world is benefitting from it. Maths plays a vital role in the yoga asanas. Paste the above coloured picture of yoga asanas on an A4 sheet and find the various types of angles made while doing these yoga asanas.



IV. CASE BASED(Do it in your notebook)

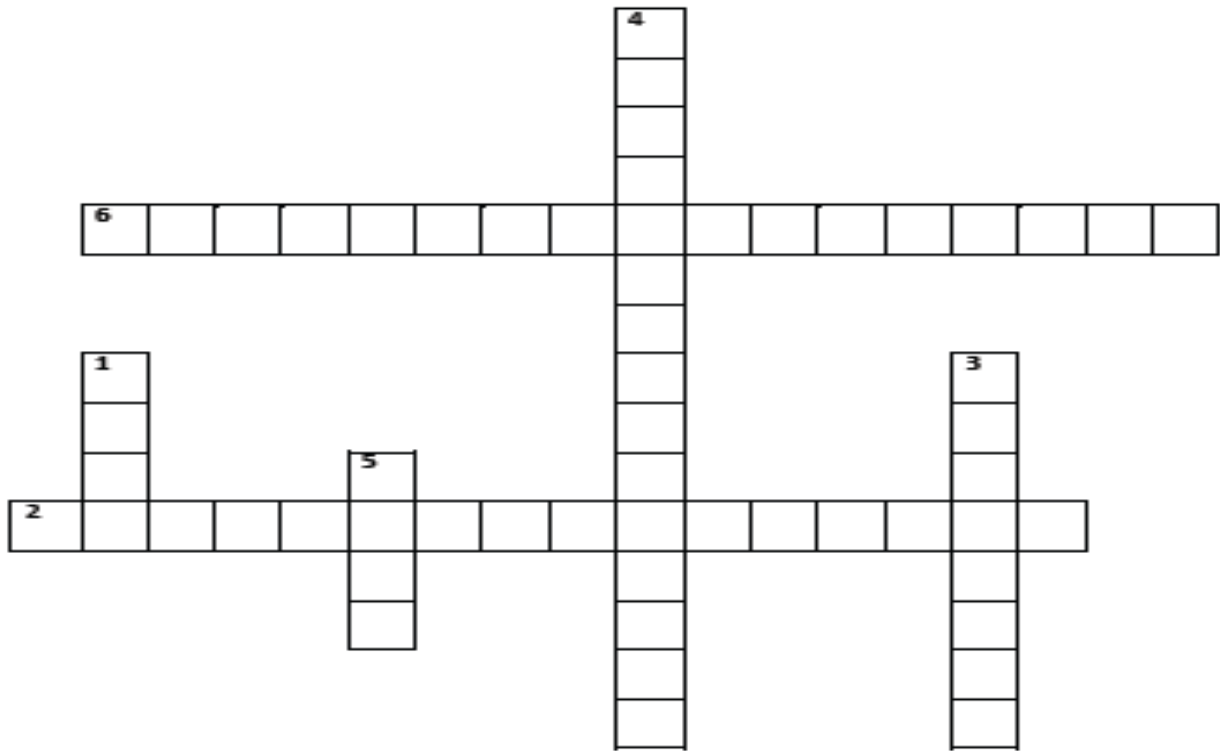
The first production of sugar from sugar-cane took place in India. In the year 2022-23, Maharashtra was the top sugar producer state in India surpassing Uttar Pradesh. 138 lakh tonnes of sugar were produced by Maharashtra while the total sugar produced by Uttar Pradesh was 105 lakh tonnes. There are many factories producing sugar. Rampur sugar factory produced 428015 bags of sugar, Govindpur sugar factory produced 413765 bags of sugar, Shahbad factory produced 276540 bags of sugar and Ramgarh factory produced 358750 bags of sugar. (1 ton = 1000 kg)
Based on the given data, answer the following questions:

- In the year 22-23, which state was the second largest producer of sugar in India?
- How many zeroes will be in 1 lakh tonnes?
- Which factory produced more bags of sugar Rampur or Govindpur?
- How many bags of sugar did the four factories produce altogether?
- Arrange the bags of sugar produced by different factories in ascending order.

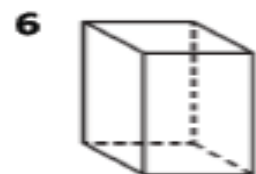
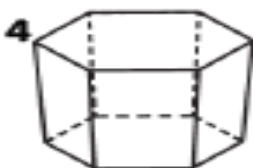
V. MATHS CROSSWORD(Do it in your notebook)

3D Shapes

Partner Crossword



Partner Clues:



LEARNING OUTCOMES

Students will develop their analytical and problem solving skills.

Science

ACTIVITY – 1 SCIENCE HACKS

TRY IT YOURSELF!

Observation of different types of water for microorganisms.

Describe your experiment and observation in your science Lab Notebook

ACTIVITY – 2 My Nearby Visit!

Observe a **blood test report and compare the count of components of blood in the report with the ideal count(normal value).**

Stick a copy of the report that you have studied.

Notedown your observation and prepare a report in A4 sheets.



ACTIVITY - 3

SURVEY

(Do it in your science notebook)

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) fertilisers/manure used



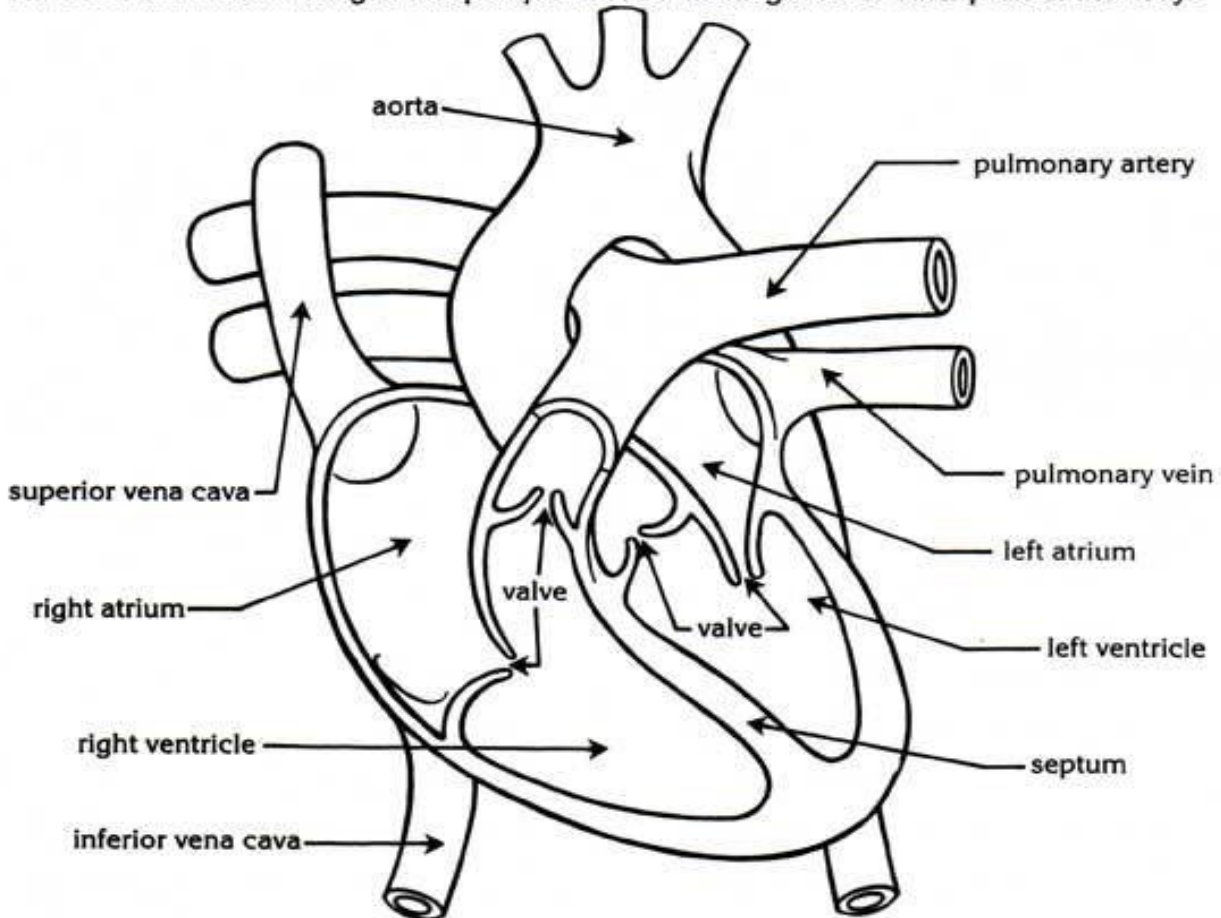
ACTIVITY – 4

WRITTEN ASSESSMENT

Take print out and complete the worksheet

The Heart

The heart is a muscular organ that pumps blood to the lungs and to other parts of the body.



1. Which is the largest and the main artery of the circulatory system? _____
2. Name the blood vessels that carry blood from the upper and lower parts of the body.

3. What separates the left and right side of the heart? _____
4. Name the blood vessels that carry blood to and from the lungs.
_____ and _____
5. Name the four chambers of the heart. _____

6. What keeps blood from flowing back into a chamber of the heart? _____
7. In the diagram of the heart at the top of this page, draw arrows showing the flow of blood through the heart.

CREATIVE CORNER

SUBJECT ENRICHMENT TASK

Prepare a model on the topics given below according to your roll number -

CLASS VIII A

ROLL NOS.	TOPIC
1-8	Respiratory system
9-16	Circulatory System
17-24	Structure of eye
25-32	Soil erosion
33-40	Parts of a flower
41-47	Chart on Fossil fuels

CLASS VIII B

ROLL NOS.	TOPIC
1-8	Global warming
9-16	Reduce, reuse and recycle
17-24	Clean and green energy
25-32	Electrical circuits
33-40	Chart on Dialysis process
41-46	Tongue and taste buds

NOTE :

Prepare a short explanation of the model that you have prepared. All the models will be displayed in the month of June in Science Exhibition.

LEARNING OUTCOMES

Students will develop scientific aptitude, logical and rational thinking.

SOCIAL SCIENCE

1. Perform a survey in your locality (radius-2km) and write the number of thing/ places given below in A4 sheets and submit in stick file (WRITTEN ASSESSMENT):

- a. Your House number.
- b. House Landmark
- c. Temple/ Mosque/ Gurudwara/ Church
- d. Schools
- e. Hospitals/ Clinics

Also ask about the origination dates of these places.

2. In an Indian Map, locate and label the following: (Compulsory)
[SUBJECT ENRICHMENT TASK]

- a. Capital place of Tipu Sultan.
- b. Birth place of B.R. Ambedkar.
- c. The first Constituent Assembly Meeting happened in?
- d. Robert Clive – The first Governor General of which place?
- e. All the three British Presidencies..
- f. Place of battle between Robert Clive and Sirajuddaulah in 1757.
- g. Rani Channamma died in 1829 at?

3. Make a project work on B.R. Ambedkar in A4 sheets and submit in stick file.

- a. Birth/ Death (Place & Date)
- b. Childhood
- c. Education.
- d. Discrimination
- e. Making of constitution
- f. A social worker

4. Collect information about “One district One product” scheme and write about it in your social science notebook. What is the motive of this scheme?



5. EK BHARAT SHRESHTH BHARAT ACTIVITY

Compare and contrast Chattisgarh, Gujarat and Kerala based on the below given points –

- ❖ Location and Direction
- ❖ Languages spoken
- ❖ Famous dance forms
- ❖ Famous tourist attractions
- ❖ Famous food items

Represent it beautifully using pictures in a chart paper.



LEARNING OUTCOMES

Students will gain knowledge about the world they live in.



1. निम्नलिखित धातरूपों को ध्यानपूर्वक पढ़कर संस्कृत कॉपी में लिखिए -

खाद धातु, खेल धातु, पठ धातु, (लिखित्वा पठित्वा च आगच्छन्तु)

2. सर्वनाम शब्द 'अस्मद्' एवं 'युष्मद्' शब्दरूप को तीन बार अपने संस्कृत कॉपी में लिखिए।

3. सुभाषितानिपाठ- 1 का तीन श्लोक याद करें।

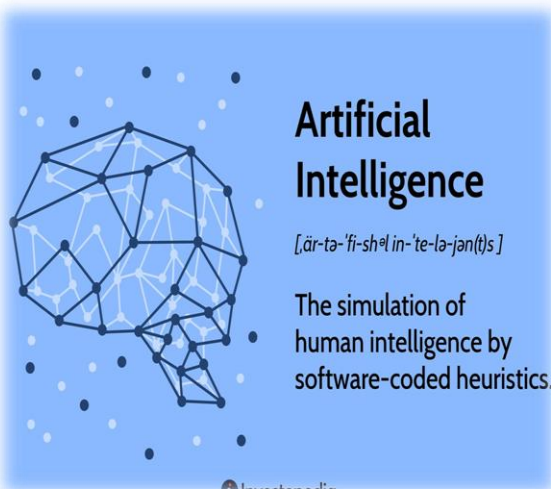
5. 1 से 50 तक संख्या संस्कृत भाषा में संस्कृत कॉपी में लिखिए।



COMPUTER

Read and collect information about “Artificial Intelligence”. Study the career prospects in the field of Artificial Intelligence and robotics and write about it in your computer notebook.

Use your creativity to present it –



Investopedia



ART & CRAFT

World Nature Conservation Day is celebrated every year on **July 28th**.

People around the world come together to observe a day dedicated to raising awareness about the importance of preserving and protecting our natural resources and ecosystems.

Make a poster on Nature Conservation using your own creativity skills -

