

**LK SINGHANIA EDUCATION CENTRE
GOTAN**



HOLIDAY ASSIGNMENT

**SESSION : 2024-25
CLASS : VIII**

*“Climb every mountain, ford every stream,
Follow every rainbow, till you find your dream.”*

Dear Students,

Wishing you a happy and blessed summer time!

You are the torch bearers of change. Put in your sincere efforts and do some unique and creative work for the society. The tiny efforts of each soul are the remarks of gratitude to Nature.

The entire team of LKSEC teachers has put all will and might in designing “The Holiday Assignment”, where certain aspects are kept in mind like use of technology, wise use of paper and resources from surroundings. Put your shoulder to the wheel in making the projects creative, attractive and cost effective with appropriate information.

While preparing the assignment, keep in mind following points:

- 1. All the assignments should be original.**
- 2. Use technology wisely and correctly.**
- 3. Values and virtues bring enrichment in bonds among members of the family. So, as a piece of advice, involve your parents in the process.**
- 4. Use poster colours, sketch pens etc.**
- 5. Grammatical accuracy also carries weightage.**
- 6. Sincere and honest efforts will be appreciated.**
- 7. The cover page must include details like student’s name, class and section, subject and name of the teacher it is to be submitted to.**

Make this summer special, innovative and enthralling.

Educationally Yours,

**R C Joshi
Principal**



CLASS : VIII
SUB : SCIENCE

Summer Vacation Holidays Assignment

Vacation is a time to recreate your dreams and make your days fun, loving and memorable. So, to make it more enthralling, we are giving you several tasks for your holidays. Let's enjoy and relish the world of knowledge.

Instructions

- Following are the two tasks related to your Summer Assignment.
- Please use A4 size colourful sheets, stationery and other decorative items to make it more attractive.

BIOLOGY

Task 1 - A young girl went to visit her grandparents living in the nearby village. She saw the way the farmers tilled 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.



Task 2- Agricultural implements- To identify and understand the uses of implements used in agricultural-

1. Collect/ draw the pictures of various agricultural tools and paste them. Write their uses.
2. Under the guidance of your mother/ elder at home make arrangement for the formation of curd.
 - a) Write your experience in a paragraph
 - b) Find out the name of the bacteria involved in the formation of curd.
 - c) Write the uses of curd.

PHYSICS

Task 1

Collect at least 2 pictures for each situation given below -

1. A cricketer hitting a ball
2. A player taking catch
3. A woman taking out water from well
4. In a football match goal-keeper stopping ball.
5. Mother preparing dough for chapati
6. Ball is being dropped from the tower

Based on the above situation fill the table given below-

Sl. No.	Paste the picture	Description of the pic.	Agent	Object on whom force is being applied	Action - hit, kick, flick, lift, catch, throw etc.	Action of Force	
						Change in shape / size	Change state of motion
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

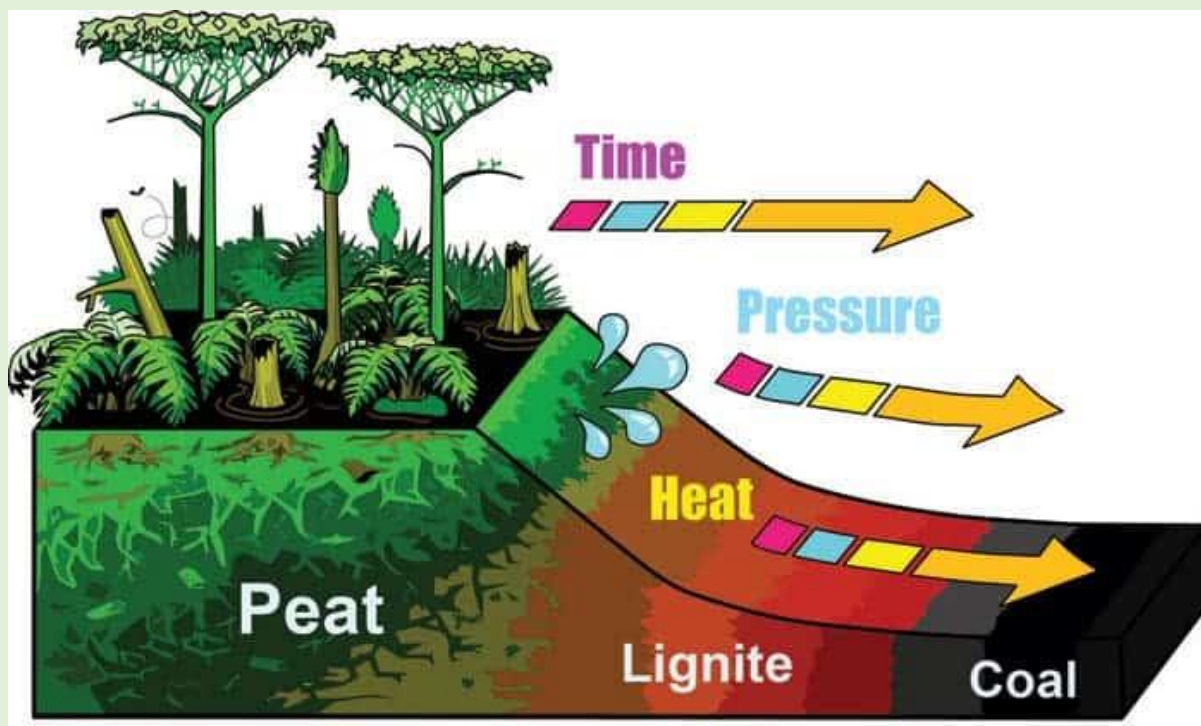
Task 2

Construct one small size working Electroscope OR Kaleidoscope

CHEMISTRY

Task 1

1. Tabulate uses of coal and its useful products (coke, coal-tar and coal gas).
2. What are the ways by which you can contribute to conserve exhaustible natural resources.
3. Draw the picture showing formation of coal



CLASS : VIII
SUB : ENGLISH

HOLIDAY HOMEWORK

Holiday homework is part of subject enrichment. Creativity and your effort will be assessed.

INSTRUCTION :

1. There are five assignments allotted for English.
2. Students need to neatly complete each of them.
3. Material required for each assignment is mentioned under, "WHERE TO DO."
4. Make a handmade folder. Decorate it and keep Homework 2,3,4 and 5 in the handmade folder.

ASSIGNMENT

Task 1. There are many important National and International days observed in the month of May and June. Select any 5 days, write short paragraph on these days and paste some pictures published in the newspaper on that particular day. (example- 4 May International Firefighter's Day, 8 May World RedCross Day, 5 June World Environment Day, 21 June International Yoga Day etc.)

WHERE TO DO: A very well presented A3size sheet

Task 2. Write down at least 50 Verbs and their forms. (V1 base form, V2- Past form, V3 – Past participle form and Present Participle -ing form)

WHERE TO DO: A very well presented chart paper so that it can be pasted on class bulletin board.

Task 3. *Diary writing provides the opportunity to self -reflect and self-analyze. It aids in organizing thoughts and feelings.* Your summer vacation will bring forth many occasions with memorable moments. Record and Express **any two** such moments in the form of diary entry.

WHERE TO DO: A4 size sheet. Draw or paste pictures also.

Task 4. BOOK REVIEW: Read one of the books - '2001 A Space Odyssey' by Arthur C. Clarke/ 'Life of Pi by Yann Martel' and write short notes about the author, characters, story and your opinion about the book.

WHERE TO DO: A well presented in A4 size sheet.

Task 5. Write a letter to your friend describing your adorable family.

&

Write an application to the Principal of your school requesting him to introduce martial arts in your school.

WHERE TO DO: A4 size sheet.

Class - VIII

Sub - Mathematics

Session 2024-25

Instructions

- ✓ Use ruled sheets or A-4 sheets for writing the summer assignment.
- ✓ Pencil should be used for drawing pictures.
- ✓ Use black pen for questions and blue pen for answers.
- ✓ Write neat and clean.

Q1. Write a pair of integers whose sum gives

- (a) a negative integer (b) zero (c) an integer smaller than both the integers
(d) an integer smaller than only one of the integers (e) an integer greater than both the integers.

Q2. Find: (a) $\frac{2}{5} \div \frac{1}{2}$ (b) $\frac{4}{9} \div \frac{2}{3}$ (c) $3\frac{1}{5} \div 1\frac{1}{3}$ (d) $2\frac{1}{5} \div 1\frac{1}{5}$

Q3. Following table shows the points of three player scored in four games:

Player	Game 1	Game 2	Game 3	Game 4
A	20	16	12	14
B	0	10	06	08
C	10	13	Did not Play	15

- (a) Find the mean to determine A's average number of points scored per game.
(b) To find the mean number of points per game for C, would you divide the total points by 3 or by 4? Why?
(c) B played in all the four games. How would you find the mean?
(d) Who is the best performer?

Q4. What will be the measure of the supplement of each one of the following angles?

- (a) 80° (b) 100° (c) 90° (d) 45°

Q5. Define the following terms. Draw figures with each definition to explain it.

- (a) Median (b) Altitude (c) Exterior Angle

Q6. Find:

- (a) A shopkeeper bought a mobile for Rs 12500 and sold it for Rs 15000. Find the gain Percentage.
(b) Cost of an item is Rs 80. It was sold with a profit of 15%. Find the selling price.
(c) An article was sold for ` 250 with a profit of 5%. What was its cost price?

Q7. Complete the following table:

Circle	Radius cm	Diameter cm	Circumference cm	Area Cm ²
A	7			
B		1.4		
C			22	
D				1386

Q8. Simplify the expressions and find the value if x is equal to 2:

(a) $x + 7 + 4(x - 5)$

(b) $4(2x - 1) + 3x + 11$

Q9. Find the value of each of the following:

(a) 5^0

(b) 1^{100}

(c) $(-2)^5$

Q10. Collect the information of percentage of all seven rounds voting in India for the parliamentary election 2024 and draw a pie chart for the data.

(a) In which phase voting percentage was maximum?

(b) In which phase voting percentage was minimum?

(c) What were the causes of low percentage of voting? Write at least four major causes.

Class - VIII
Subject - Computer Science

Summer Vacation Assignment

Make a PowerPoint Presentation on “**Computer Networks**” and WhatsApp your subject teacher in PDF format, print it and submit it in the form of a file.

Alternate Options for submission:

1. You can e-mail it to your subject teacher
2. You can save it and bring it in pen-drive

ग्रीष्मकालीन अवकाश रचनात्मक कार्य

कक्षा - 8 वीं

अपने माता पिता या दादा-दादी या नाना-नानी का संक्षिप्त जीवन परिचय 80 से 100 शब्दों में लिखिए और उनकी फोटो भी लगाइए।

CLASS : 8
SUBJECT – SOCIAL SCIENCE

SUMMER VACATION HOMEWORK

Note- Use separate notebooks, Scrap file, Stick file etc. to complete the holiday Homework

1. Learn and Revise the lessons completed in the months of April and May (Periodic Test - 1)
2. (i) Geography - Resources-
(ii) How, When and Where-History
(iii) The Indian Constitution- Civics
3. Draw neat, clean, colourful below given PREAMBLE IN CHART.

THE CONSTITUTION OF INDIA

PREAMBLE

WE, THE PEOPLE OF INDIA, having solemnly resolved to constitute India into a **1[SOVEREIGN SOCIALIST SECULAR DEMOCRATIC REPUBLIC]** and to secure to all its citizens :

JUSTICE, social, economic and political;

LIBERTY of thought, expression, belief, faith and worship;

EQUALITY of status and of opportunity; and to promote among them all

FRATERNITY assuring the dignity of the individual and the **2[unity and integrity of the Nation]**;

IN OUR CONSTITUENT ASSEMBLY this twenty-sixth day of November, 1949 do **HEREBY ADOPT, ENACT AND GIVE TO OURSELVES THIS CONSTITUTION.**

1. Subs. by the Constitution (Forty-second Amendment) Act, 1976, Sec. 2, for "Sovereign Democratic Republic" (w.e.f. 3.1.1977)

2. Subs. by the Constitution (Forty-second Amendment) Act, 1976, Sec. 2, for "Unity of the Nation" (w.e.f. 3.1.1977)



4. Draw above given DIAGRAM neat and clean in A 4 sheet & attach in scrap book.

Describe in 1 page :

- (a) What natural resources are drawn from nature?
- (b) How do humans convert those resources for their own benefits?
- (c) Why are resources depleted?
- (d) Why and how resources should conserve?

5. Art Integrated Project:

Students will write about the following topics related to State ODISHA and WEST BENGAL.

- a) Festivals
- b) Food
- c) Dress
- d) Art
- e) Language
- f) Rivers and Lake