

**LK SINGHANIA EDUCATION CENTRE
GOTAN**



HOLIDAY ASSIGNMENT

SESSION : 2025-26

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

Activity 1: Make a word puzzle of 10x10 grids for the given below words:
stomata, chlorophyll, leaf, oxygen, glucose, sun, nutrition, air, soil, water,
nitrogen, autotroph, chemical, algae, root

Activity 2: Grow the bread mould and record your observations.

Steps of growing bread mould:

1. Spritz the bread with few sprays of water to make it damp.
2. Place the moistened bread in the Ziploc bag and seal it tightly, leaving some air inside.
3. Store the bag in a warm, dark location like a kitchen cupboard or a closet, away from direct sunlight.
4. Check the bread every few days. Mould growth may start in 2-3 days, but it can take a week or more to get a good sample.
5. If the bread becomes dried out, add a few more spritzes of water.
6. Once the experiment is complete, discard the bread and the bag in the trash.

Note: Take a picture of yours with the bread mould and paste it on the sheet.

SUB - ENGLISH

CLASS – VIII

Dear Students,

Summer is a time for rest, play, and new adventures! But learning doesn't have to stop – it can be fun, exciting, and full of creativity. This holiday, we want you to explore your talents, spend quality time with your loved ones, and enjoy the world of books and imagination. Here's your summer assignment designed to bring learning and joy together!

Attempt any three tasks:

TASK 1: VERB VOYAGE CHALLENGE

Objective:

Enhance your understanding of verb forms by exploring and documenting them in a creative and organized manner.

Assignment:

Title: *Verb Voyage: Exploring 100 Verbs and Their Forms*

Instructions:

1. Create a Verb Journal:

- Design a journal titled "Verb Voyage."
- Divide it into sections based on themes such as:
 - Morning Madness
 - Forest Fun
 - Lunchtime Laughs
 - River Rides

- Unexpected Surprises
- Evening Encounters
- Reflections and Dreams

2. List of Verbs:

- For each theme, identify and list at least 15 verbs relevant to the activities described.
- Ensure a total of at least 100 unique verbs across all themes.

3. Document Verb Forms:

- For each verb, document the following forms:
 - **V1:** Base Form (e.g., *go*)
 - **V2:** Past Simple (e.g., *went*)
 - **V3:** Past Participle (e.g., *gone*)
 - **V4:** Present Participle/Gerund (e.g., *going*)

4. Creative Sentences:

- For each verb, write a sentence using any of its forms, preferably relating to the theme it's categorized under.
- Example: For the verb *swim* under "River Rides":
 - "They were **swimming** in the cool river when it started to rain."

5. Illustrations (Optional):

- Add drawings or pictures that represent some of the verbs or themes to make your journal visually appealing.

TASK 2 : BOOK REVIEW ASSIGNMENT

Book Title: *Charlie and the Chocolate Factory* by Roald Dahl

Objective:

To develop analytical and creative writing skills by composing a comprehensive book review.

Instructions:

Thoroughly read **Charlie and the Chocolate Factory** by **Roald Dahl** and

- ✓ Write a Book Review.
- ✓ Compose a detailed review of the book, covering the following aspects.
- ✓ Provide the book's title, author and a brief overview of the story.
- ✓ Summarize the main events and storyline in your own words.
- ✓ Discuss the main characters, focusing on their traits and development.
- ✓ Write any one Character analysis which inspire you.
- ✓ Explain the moral lessons conveyed.

TASK 3 : A VISIT TO AN ORPHANAGE/OLD AGE HOME **A Reflective Diary Entry**

Objective:

To cultivate empathy, enhance reflective writing skills, and encourage social awareness by documenting personal experiences and feelings.

Instructions:

Visit Experience:

During your summer vacation, visit an orphanage or an old age home. Engage with the residents, participate in activities, and observe the environment.

Diary Entry Composition:

Write a diary entry of 150–200 words detailing your visit.

Include the following elements:

Date and Time: Start your entry with the date and time of your visit.

Write a diary entry of 150–200 words detailing your visit.

Observations: Describe the setting, the people you met, and the activities you participated in.

Feelings: Express your emotions during and after the visit.

Reflections: Compare the lives of the residents with your own. What did you learn? How did it affect your perspective?

Conclusion: Summarize your overall experience and any takeaways.

TASK 4 : "GRAMMAR GLITCHES GALORE!"

Objective:

Enhance your understanding of English grammar by identifying common errors and learning how to correct them through creative examples.

Instructions:

1. Create a "Grammar Glitches" Booklet:

- Design a booklet titled "Grammar Glitches Galore."
- Divide it into sections, each focusing on a specific type of common error.

2. Identify Common Errors:

- Research and list at least **10 common English grammar mistakes**. Examples include:
 - Confusing "your" and "you're"
 - Misplacing apostrophes
 - Incorrect verb tense usage
 - Subject-verb agreement errors

- Misuse of homophones like "there," "their," and "they're"

3. Provide Examples and Corrections:

- For each identified error:
 - Write an **incorrect sentence** demonstrating the error.
 - Provide the **corrected version** of the sentence.
 - Explain **why** the original sentence was incorrect.

4. Add Illustrations (Optional):

- Include drawings or visual aids that represent the errors and corrections to make your booklet engaging.

TASK 5 : "Expressions in Action"

Assignment Title:

"Expressions in Action: Crafting a Story with Facial Expression Idioms"

Objective:

Enhance your understanding and usage of idiomatic expressions related to facial expressions by integrating them into a creative narrative.

Instructions:

1. Study Idioms:

Familiarize yourself with the following idioms related to facial expressions:

- Put on a brave face
- Face the music
- Keep a straight face
- Long face
- Face like thunder

- Lose face
 - Save face
 - Slap in the face
 - Have egg on one's face
 - Face only a mother could love
2. **Write a Short Story:**
- Compose an original short story (300–500 words) that incorporates **at least five** of the idioms listed above.
 - Ensure that the idioms are used contextually and enhance the narrative.
 - The story can be based on any theme or genre of your choice.
3. **Highlight Idioms:**
- Underline or highlight each idiom used in your story.
4. **Provide Meanings:**
- At the end of your story, list the idioms you've used along with their meanings.

Instructions for Submission:

- ✓ Use your Holiday Assignment notebook or sheets neatly pasted in a folder.
- ✓ Use colours, creativity, and care in all your work.
- ✓ Submit your assignments on the first day after holidays.

Have a joyful and productive summer! We look forward to seeing your creative work when school reopens. Happy Holidays!

Class : 8

Mathematics

General Instructions

1. Do all your homework as per the instructions.
2. Parents are requested to only guide their children while doing the homework.
3. Originality of the work will be appreciated.
4. Homework will be assessed on the basis of neatness (3 marks), creativity (3 marks) and originality of ideas (4 marks).

1. Prepare a creative chart showcasing the following topics

Roll no. 1 to 7- Maths and architecture

Roll no. 7 to 14- Maths in the kitchen

Roll no. 15 to 22- Amazing Symmetry

Roll no. 23 to 29- Maths in Entertainment

Roll no. 30 onwards- Maths in Disaster Management

Roll No. 1 to 35:

2. You have been provided with an amount of 1.2 lakhs. Prepare a vacation plan for 4 days and 5 nights for your family. Keep in mind every single detail
3. Conduct a survey of your friends or family members to find which kind of movie they like the most. Represent the information in the form of a bar graph.
4. Make a summarized table showing total points obtained for all the nutrients on daily basis for 10 days in the RECORD BOOK as shown below:

Kindly note:

1 Point for: The presence of nutrients in the diet for that date.

0 Point for: The absence of nutrient in the diet for that date Carbohydrates, Proteins, Vitamins, Minerals, Fats

	Carbohydrates	Proteins	Vitamins	Minerals	Fats	Total Points
Date						
-/-/25						
-/-/25						
-/-/25						

- ❖ State the day of maximum & minimum nutrient consumption.
- ❖ Fill your personal details in the following format. Also find the BMI (Body Mass Index) using the formula:

$$\text{BMI} = \text{Weight (in kg)} / \text{height} \times \text{height (in sq.m)}$$

Personal Details

NAME. _____ Weight (in kg) = _____ Age. _____

Height (in m) = _____ Gender _____ BMI _____

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

1. “आओ बच्चों तुम्हें दिखाए झांकी हिंदुस्तान की” कविता के आधार पर भारत की अद्वितीय सुंदरता, वीरता तथा बलिदान की भावना का वर्णन करते हुए एक निबंध लिखिए ।
2. ग्रीष्मकालीन अवकाश में प्रकृति की रक्षा से संबंधित कोई रचनात्मक कार्य करे तथा उसका वर्णन करे।

Class - VIII

Sub - Social Science

Tips for presentation:

- (a) Use a folder or chart paper
- (b) Include pictures of constitution makers
- (C) Add border headings and neat handwriting and color.

CIVICS

Project title: Indian constitution

Topics:

1. Introduction
2. Understanding the Indian constitution
3. Features of Indian constitution
4. Preamble of Indian constitution
5. Make beautiful chart of preamble
6. Fundamental rights and duties
7. Important people behind the constitution and paste their pictures
8. Interesting facts of Indian constitution

OR

Project title: International Labour Day honoring the workforce.

Topics:

1. Introduction
2. History of labour day
3. Importance of labour day
4. Celebration around the world
5. How we can show respect to workers and labours
6. Draw symbol of labour day
7. Insert or draw pictures of workers from different field like farmers, construction workers, factory workers etc.

GEOGRAPHY

1. What do you understand by the term 'resource'? Give some examples of resource.
2. Why are resources distributed unequally over the earth?
3. What is resource conservation?
4. What is sustainable development?
5. Mention any five principles of Sustainable Development?
6. Why human beings are considered as special resource?
7. What do you understand by human resource development?
8. Define natural resources with examples.
9. Differentiate between renewable and non-renewable resources.
10. Define human made resources with examples.

Project: 1. Prepare a chart 'showing the difference between the lifestyle of farmers in the developed countries on the basis of picture collected from magazines, newspapers, and the internet'.