



SUMMER VACATION ASSIGNMENT (2026-2027)

Class-VIII

Subject: English

🧠 1. REFLECTIVE WRITING (Do in notebook)

(Based on The Diary of a Young Girl by Anne Frank)

✍️ Write a diary entry (100–120 words) on:

👉 “A day when you felt completely different from others.”

Include:

Your feelings

What happened

What you learned about yourself

✍️ 2. CREATIVE WRITING (Do in notebook)

(Inspired by The Selfish Giant)

✨ Imagine the Giant meets a child again after many years.

Write a paragraph (100–120 words) describing:

What the child says to the Giant

How the Giant reacts

What message the story gives now

✂️ 3. GRAMMAR IN ACTION (Do in notebook)

Write 5 sentences of your own.

For each sentence:

Use different tenses (present, past, future)

Use one modal verb (can, must, should, etc.)

Include at least one determiner

Subject: Bengali

গল্প বিশ্লেষণ “কাবুলিওয়ালা”

প্রশ্ন:

- ১) গল্পের মূল বার্তা কী? নিজের ভাষায় ব্যাখ্যা করো
- ২) যদি তুমি গল্পের প্রধান চরিত্র হতে, তাহলে কী ভিন্ন সিদ্ধান্ত নিতে? কেন?
- ৩) গল্পটির সমাপ্তি পরিবর্তন করে নতুনভাবে লেখো

যুক্তি নির্ভর প্রশ্ন (HOTS)

- ১) “প্রযুক্তি মানুষের সম্পর্ক নষ্ট করছে”— তুমি কি একমত? যুক্তি দাও
- ২) “বই পড়ার অভ্যাস কমে যাচ্ছে”— এর কারণ ও সমাধান লিখো

Subject: Hindi

1. पांच पेज हिंदी सुलेख लिखें।
2. गौरैया पक्षी का चित्र बनाकर उसमें रंग भरें।
3. राष्ट्रीय पक्षी 'मोर' पर दस पंक्तियाँ लिखें
4. 'स्वच्छ भारत अभियान' पर एक टिप्पणी लिखें।
5. अपनी व्याकरण की पुस्तक में से दस मुहावरों के अर्थ लिखकर वाक्य में प्रयोग कीजिये।

Subject: Mathematics

1. Complete the chapter 5 (Mastering Algebraic Identity) in your maths copy.(Vertex Mathematics part -1)
2. Make a formula chart of the chapter Exponents and Power, Algebraic Identities (any one) On Chart paper.
3. Revision and practice for unit test -1 (chapter -1,2,3,4,5) vertex Mathematics part 1

Subject: Science

1. Explain kinetic energy, molecular arrangement and rigidity for different states of matter (in your chemistry notebook)
2. Prepare a chart on different states of matter. Use scrapbook or chemistry copy.
3. Identify 10 chemical processes happening in your home (e.g., curdling of milk, rusting of iron, burning of LPG) and explain the chemical change involved. Use scrapbook or chemistry copy.
4. Write down a short note on your bio notebook why microorganisms are the necessary elements in our environment.
5. Draw a diagram of an animal cell and label it properly . Do it on an A4 paper .

ASSIGNMENT FOR PHYSICS 🏆🏆🏆🏆

6. Unscramble the jumbled words and fill the boxes.

Jumbled Word	
(i) NR①O	□□□□
(ii) TROCEMG②ANELT	□□□□□□□□□□□□
(iii) T③IGNAE	□□□□□□□
(iv) TAI④VOL⑤C	□□□□□□□
(v) LE⑥L	□□□□
(vi) TRATB⑦Y	□□□□□□□

7. Read the list carefully and classify each object based on whether it uses the heating or magnetic effect of electric current."

Object List

Electric iron

- Electric bell
- Hair dryer
- Electromagnet crane
- Geysers
- Loudspeaker
- Room heater
- Electric motor
- Toaster
- Magnetic door lock

Heating Effect of Electric Current:

- (i) _____
- (ii) _____
- (iii) _____
- (iv) _____
- (v) _____

Magnetic Effect of Electric Current

- (i) _____
- (ii) _____
- (iii) _____
- (iv) _____
- (v) _____

8. From the word puzzle given below find at least 8 words which are related to the chapter.

B	A	T	T	E	R	Y	C
L	W	R	G	I	C	O	O
U	E	E	L	H	U	M	M
L	L	H	A	R	R	A	P
H	E	A	T	T	R	G	A
O	T	A	C	R	E	N	S
C	E	L	L	L	N	E	S
N	I	R	O	N	T	T	I
X	V	Z	I	N	C	U	T

9. Explain the working of an electric iron. What principle does it use? Why is nichrome used in its heating element? Also, list any two safety precautions to be followed while using such heating appliances

10. What is voltaic cell? Explain its working briefly. Also draw the labelled diagram of the same

11. What are the minimum requirements for a force to come into play?

12. State any three effects that a force can produce on an object.

13. How do engineers reduce fluid friction (drag) for vehicles like aeroplanes and high-speed trains?

14. When two balloons are rubbed with a woollen cloth and brought near each other, they repel. Why?

15. Why does a small iron nail sink in water while a large ship floats?"

Subject: Social Science

1. Make poster on 'Save Earth' and 'Encourage Sustainable Development'. (Do in a chart paper)
2. Make a case study on the Water Scarcity and Water Harvesting Techniques of Rajasthan. (Topic related picture must) (Do this in chart paper)
3. Complete the map pointing related activity given in your text book page number 37 of your text book.
4. Make a chronicle on dynastic succession Mughal Empire (name of rulers along with their date of ascending the throne , important events eg. establishment of important buildings and battles. (Topic related picture must) (Do this in char paper)

Subject: Computer

A.	Multi-Disciplinary Integration : This Project work has to be completed in A4 pages with a Front Cover page and submit in a Channel file. No print work will be accepted. 👉 Note : All the points A to E should be well explained Pointwise with correct and appropriate explanation.
	Topic 1: Cyber Crime and Its Types: Please provide a Picture for Computer Virus Symptoms(refer to page -35 course book), Understanding Plagiarism : (diagram refer to Pg-36, course book). Topic 2: How To Stay Safe from Cybercrimes ? Please support your Explanations with Proper Points and diagram is to be provided (refer to Pg-37, coursebook)
	OR
B.	Prepare a short presentation on DIGITAL CITIZENSHIP . The PowerPoint Slides have to be a minimum of 12 Slides with appropriate information provided. The Presentation slides can be published as a PDF file and each of the slides can be Printed and assembled pagewise in a Channel file for submission.Please create a cover Page for this Project.

Subject: Drawing

Subject drawing : On a ¼ size art paper draw a still life study of an assemblage of three objectives together (bottle ,pencil box, cup , any container, basket , bucket can be used) and colour it with pencil, charcoal or watercolor or pastel.
Creative drawing: Make a painting of doodle or comics, on a ¼th size of art paper , how your school helps students exploring in their dreams .

Subject: G.K

1Digital Arrest

What is digital arrest or cyber fraud?

Write five safety rules to stay safe online.

2. Child Bullying

What is bullying?

Write five ways to stop bullying in school.

Make a “Say No to Bullying” poster.

3. Ocean Mystery – Bermuda Triangle

Locate the Bermuda Triangle on a world map.

Write five interesting facts about it.

4. India’s First

Complete the following:Field

India’s First President _____

Prime Minister _____

Woman Prime Minister _____

Astronaut _____

Nobel Prize Winner _____

5. Indian Culture

Write about any five festivals of India.

Paste pictures showing different Indian cultural dresses.

6. Indian Mythology

Write short notes on any two mythological characters:

Lord Rama

Lord Krishna

Hanuman

7. AI – Apps and Chatbots

What is Artificial Intelligence?

Name any five AI apps or chatbots and write their uses.

8. Computer Quiz

Answer the following:

What does CPU stand for?

Which device is called the brain of the computer?

What is the full form of WWW?

Name two input devices.

Which key is used to delete text?

9. Internet Stars

Write short notes on any three popular internet personalities or content creators.

10. Rare Diseases

What are rare diseases?

Write about any two rare diseases and their symptoms.

11. Laughter Therapy

What is laughter therapy?

Write five benefits of laughing regularly.

12. Happiness

Write a paragraph on:

“Things That Make Me Happy”

13. Yoga for Fitness

Write five benefits of yoga.

Draw or paste pictures of any three yoga poses.

14. Women in News

Collect pictures and information about any three famous women currently in news.

15. Indian Startup Heroes

Write about any two Indian entrepreneurs:

N. R. Narayana Murthy

Falguni Nayar

Byju Raveendran

16. Leadership Skills

Write five qualities of a good leader.

Describe a leader you admire.

17. Reasoning: Coding and Logical

If CAT = DBU, then DOG = _____

Find the odd one out:

a) Rose, Lotus, Mango, Lily

b) Pen, Pencil, Eraser, Apple

Complete the series:

a) 3, 6, 9, __, __

b) B, D, F, __, __

Project Work

Make a colourful chart or scrapbook on any one topic from the assignment.