



SHREE VASISHTHA VIDHYALAYA

CBSE

SUMMER ASSIGNMENT 2026

★ CLASS IX ★



Dear Students,

Summer is a wonderful time to relax, refresh, and create joyful memories. We wish you a safe, happy, and meaningful vacation filled with learning and fun. To keep you intellectually active and creatively engaged, the school has prepared a Summer Assignment. This assignment aims to enhance your.



Self-Discipline



Time Management



Creativity and Independent thinking

GENERAL GUIDELINES

- 1 All work must be completed neatly by hand.
- 2 The assignment is a part of Term-I Multiple Assessments.
- 3 Evaluation will be based on:



Quality of Content



Presentation & Neatness



Originality & Creativity



Innovation & Effort

- 4 **Submission Date: Tuesday, 10th June 2026.**
- 5 Complete each subject's work separately on project papers or as instructed.
- 6 Attach relevant pictures/photos wherever possible.



IMPORTANT NOTE

Approach your work with enthusiasm and imagination.
Use this opportunity to explore new ideas and express yourself creatively.

“ Summer brings the time to rest,
But learning too can be at its best!” ”

Regards,
SVV Family



English

“Bridging the Digital Gap: Teach a Digital Skill to Your Grandparents”

During the vacation, you have to teach one digital skill to your grandparents or any elderly person at home/neighborhood.

You may choose from the following:

1. Sending messages on WhatsApp
2. Making digital payments
3. Saving contacts or making calls
4. Searching information on Google

Project Work (To be submitted on project papers):

You are required to complete the project including:

- 1) Introduction – Whom did you teach and why
- 2) Teaching Process – Steps followed and difficulties faced
- 3) Benefits & Challenges
- 4) Experience Reflection
- 5) Literature Connection – Link with the chapter “How I taught my grandmother to read”
- 6) Output / Evidence – Photo / screenshot / drawing / dialogue (compulsory)
- 7) Creativity Section – Design a “Digital Learner Certificate”
- 8) Create awareness about digital safety.

Important Note:

- 1) Relate your experience with the values shown in the lesson:
- 2) Respect for elders
- 3) Importance of learning at any age
- 4) Patience and determination
 - Complete the given project neatly
 - You may decorate it creatively
 - Attach proof
 - Ensure originality (no copying)

Social Science

Prepare an assignment (15-18 pages) using A4 size project paper on any one disaster Flood or Earthquake.

Points to be covered: -

- 1) Definition of Disaster
- 2) Cause and Effects
- 3) Do's and don'ts during disaster
- 4) Design a practical ‘Survival Kit’ for that particular disaster
- 5) In an outline political map of India show any one area which is most prone for that disaster.

Select any one case study among the following:

A) 2001 earthquake in Gujarat	B) 2006 Flood in Surat
<ul style="list-style-type: none">• How did it affect the people of Gujarat?	<ul style="list-style-type: none">• What were the major reasons you find of this flood?
<ul style="list-style-type: none">• What steps were taken by government to normalise the situation?	<ul style="list-style-type: none">• What things could have been better to prevent this disaster.
<ul style="list-style-type: none">• Explain the Role of UN with regards to this particular case.	<ul style="list-style-type: none">• Role of Surat Municipal Corporation in maintaining the situation.

Mathematics

Activity 1 Topic: Coordinate Geometry

Q-1 Draw the Graph of the following situation in the Math Lab manual and solve the following.

Objective : This activity helps students understand plotting points on a coordinate plane, apply mathematics in real-life situations like you own house planning, and calculate area using coordinates.

Instructions : On an A4 graph paper, draw the X-axis and Y-axis and mark numbers from -10 to +10 using the scale 1 unit = 1 foot. Create your own house plan using rectangles or squares, divide it into at least four rooms with windows and doors, and label them neatly. Write the coordinates of each vertex, calculate the area of each room, and find the total area of the house. Keep the work neat and colourful.

- 1) Which room has the maximum area?
- 2) In which quadrant is each room located?
- 3) Write coordinates of any two points on X-axis
- 4) What happens to area if length is doubled?
- 5) Write the coordinates of the windows.

Activity 2 Topic: Temperature Conversion

➤ **Results and calculation to done on Project paper & also find the missing values from the following table and answer the following questions.**

Objective : This activity helps students understand the relationship between Kelvin and Fahrenheit, apply linear equations in real-life situations, and improve their calculation skills.

Observation Table		
Sr	x = temperature in Kelvin (K)	y = temperature in Fahrenheit (°F)
1	313 K	?
2	300 K	?
3	?	158°F
4	?	77°F
5	273 K	?

Given Relation : $y = \frac{9}{5}(x - 273.15) + 32$

Variables: x-axis: Temperature in Kelvin (K)

y-axis: Temperature in Fahrenheit (F)

- 1) What is Fahrenheit value at 273 K?
- 2) Is relation linear?
- 3) What happens when Kelvin increases?
- 4) Which scale is larger?

Note: Please refer the worksheet of Ch. no. 1 Coordinate Geometry & Ch.no. 2 Polynomials

Science-Biology

Please refer to the worksheet of “Chapter 1: The Fundamental Unit of Life” for the assignment.

Chemistry

Chapter 1: Exploring mixtures and their separation

OBSERVATION OF MIXTURES IN DAILY LIFE AT HOME

Search in your home and list **15 examples of mixtures** found in kitchen, bathroom, garden, study room, etc.

Make a table in a chart paper as given examples below (A3 Size)

S. No	Mixture Found	Components Present	Homogeneous / Heterogeneous	Why?
1	Lemonade	water + sugar + lemon	Homogeneous	uniform appearance

Science-Physics

Please refer to the worksheet of “Chapter 7: Motion” for the assignment.

Hindi (II Language)

1. 'दो बैलों की कथा' केवल पुरुषों की कहानी नहीं बल्कि यह मानव जीवन का दर्पण है, जो हमें सच्चे रिश्तों और स्वतंत्रता का महत्व समझाती है। इस कहानी के पात्र झूरी, गया, हीरा-मोती और भूखे बैलों को रोटी खिलाने वाली लड़की के स्थान पर स्वयं को रखकर हर पात्र के लिए 50 से 60 शब्दों में अपने विचार व्यक्त कीजिए।
2. हिंदी समाचार पत्रों से पर्यावरण, शिक्षा, मौसम और खेलों से जुड़ी चार खबरें काटकर प्रोजेक्ट पेपर पर चिपकाएँ और उन पर 30 से 40 शब्दों में अपने विचार लिखें।
3. पाठ 'दो बैलों की कथा' से 10 मुहावरे चुनकर उनका अर्थ लिखिए एवं वाक्य में प्रयोग कीजिए।

Gujarati (II Language)

પત્ર લેખન

પ્રશ્ન-૧ તમારી શાળા પાસે ફેરિયાઓ ઉઘાડી અને વાસી ખાધયીજો વેચે છે. તે બંધ કરાવવા જરૂરી પગલાં લેવાની વિનંતી કરતો પત્ર યોગ્ય અધિકારીને લખો.

પ્રશ્ન-૨ 'પાણી પ્રદૂષણ અટકાવો' ના વિષય પર સચિત્ર જાહેરાત બનાવીને લખો.

પ્રશ્ન-૩ નીચે આપેલ વિષયના મુદ્દા પરથી 120 શબ્દમાં અનુચ્છેદ લેખન કરો

1. 'વૃક્ષો સાચા પરોપકારી સંતો'

મુદ્દા,- પ્રસ્તાવના -વૃક્ષો કપાતા રોકો - મનુષ્યના જીવનમાં વૃક્ષોનું મહત્ત્વ એક બાળ એક ઝાડનો સંકલ્પ - ઉપસંહાર

પ્રશ્ન -૪ લિંગ વ્યવસ્થા

1. વ્યાખ્યા

2. પ્રકારો

3. ઉદાહરણ

Artificial Intelligence

➤ **Make a cover page design from one of the following topics:**

1. Green India Mission
2. Digital Learning vs Traditional Learning
3. My Vision for India 2047
4. Future of Artificial Intelligence
5. Importance of Sports and Fitness
6. Balance between Studies and Fun

➤ **Cover Page Competition Criteria (Class 9 & 10)**

1. Creativity & Originality
2. Neatness & Presentation
3. Color Combination & Aesthetics
4. Relevance to Theme/Subject
5. Content & Message
6. Layout & Balance

NOTE: Any one of the above topic to be made creatively (NOT AI generated) and to be submitted in the Google link provided on or before 5TH JUNE, 2026. No entries will be entertained thereafter.

LINK FOR SUBMISSION:

<https://docs.google.com/forms/d/e/1FAIpQLScn9ZDxYg7WQHLPobhdASAeQU-LIz-5nkSUfHHBrCWExGMabw/viewform?usp=header>