



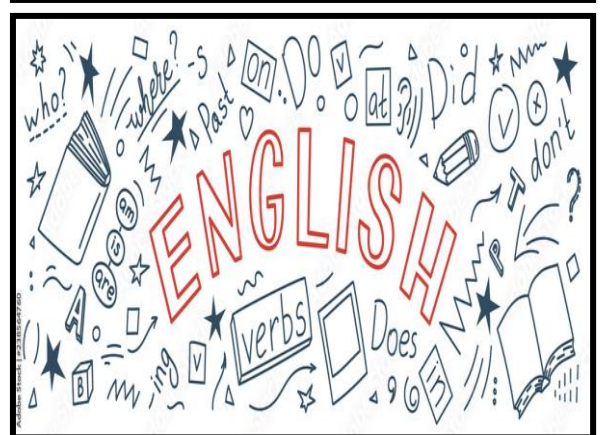
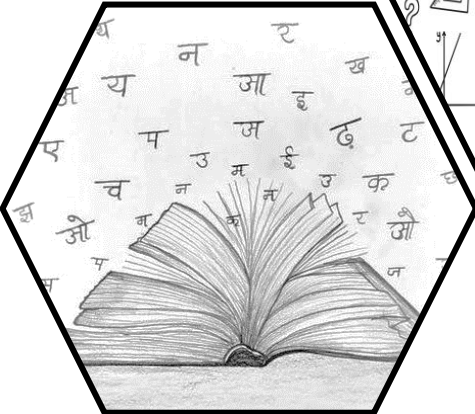
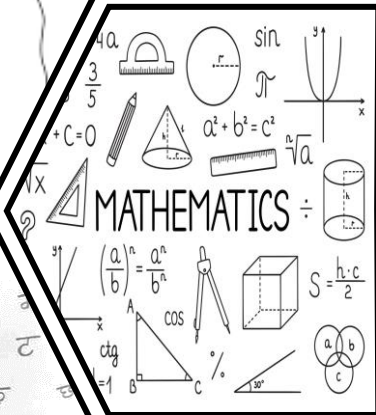
SHREE VASISHTHA

VIDHYALAYA CBSE – ENGLISH MEDIUM

2023-24

SUMMER ASSIGNMENT

CLASS – X



Summer Assignment



Dear Parents,

Greetings from Shree Vasishtha Vidhyalaya!

“Searching and learning is where the miracle process all begins”. - Jim Rohn

Vacation is just one letter different than vocation. Summer vacation is the time when children can be more candid and creative with their studies. This is the time when intellectual and other skills can be nurtured and developed. Keeping the same thought these Holiday assignments are designed by their mentors to encourage students to explore, engage and enjoy while they learn.

Here are some ways by which the students can make their holidays fun and productive.

- Reading a newspaper daily. Exploring some good books.
- Playing indoor games like Ludo, carom board, scrabble, chess etc.
- Helping parents in small household chores like cleaning the cupboards, watering the plants, making the bed, etc.
- Completing the Holiday Home Work as per the instructions given.
- Most importantly: Limiting the screen time.

Parents are requested to encourage their ward to do their homework independently.

- You can extend guidance to your children, if needed.
- Creativity and originality of the work will be appreciated.
- Control Screen Time: Do not let children spend too much time playing video games, instead encourage them to take up creative pursuits.
- Teach the important values of responsibility and duty.
- The Summer Break is scheduled from 07th May 2023 – 11th June, 2023. The students will resume the school from 12th June, 2023.
- **Suggested Reading:**

A Journey Through Desert – Sudha Murty

Till a few years back, I did not have a driver, and used to drive everywhere myself. The petrol bunk where I filled petrol from had a service station beside it. Some Saturdays I would take my car to that service station and stay there until it was serviced. There were two boys, perhaps fourteen years of age, who worked there. They were identical twins. One was called Ram and the other one was Gopal. They were very poor and did not go to school, yet they could speak many languages. Though Bangalore is the capital of Karnataka, Kannada is not the only language spoken here. There are many people who have come from outside the state and settled in this beautiful city, hence Bangalore has become very cosmopolitan.

Read More:

https://docs.google.com/document/d/1kcJ3En1Emu8KbRnTN1OPwsaYxLh34Z5V/edit?usp=share_link&oid=114819954816477171272&rtpof=true&sd=true

Wishing you a happy summer! May the good sunshine of this season fill your life with glee and glow and bring your heart love and laughter!

Dr. A. K. Gaur
Advisor

Mrs. S. Srivastava
Principal

Summer Assignment



- **Note: All assignments are to be done in A4 Size paper/Chart Paper only.**

Subject	Assignment
ENGLISH	<p>1. Prepare 20 MCQ's from the lesson:</p> <ol style="list-style-type: none"> A long walk to freedom His first flight and the black Aeroplane. <p>Note: To be done on project paper.</p> <p>2. Create your own diary in which you will write daily about any one positive change which you will bring in yourself (ex: being organized, being punctual) in 50-80 words.</p> <p>Note: To be done in a small handmade dairy which should be properly decorated.</p>
MATHEMATICS	<p>1. Draw the graphs given of quadratic polynomial and observe the pattern in graph. The shape of the curve, when the coefficient of x^2 is positive $x^2 - 3x - 4$. The shape of the curve, when the coefficient of x^2 is negative. $-x^2 + 2x + 1$. Also find roots of the quadratic polynomials.</p> <p>2. Verify Pythagoras theorem. The area of the square constructed on the hypotenuse of a right angled triangle is equal to the sum of area of squares constructed on the other two sides by paper cutting and pasting of colour paper on A4-Size Paper.</p>
SCIENCE	<p>Physics: As the demand for energy has increased, so has the number of alternatives for its production. One such alternative is a biogas plant. Note: Prepare 400- 500 words report on the topic on A4 size paper. What to do:</p> <ol style="list-style-type: none"> Explore and find out the biogas plants located in different parts of India. Research out the various raw materials used, and the components used in setting up a biogas plant. Study the cost of setting up the plant. List down the benefits of using biogas plants. <p>Chemistry: Show that Aluminum is an active metal by experimenting on it. What to do:</p> <ol style="list-style-type: none"> Watch video DEMIC for reference. Perform two activities based on the video with aluminum foil and click photograph while doing so. Note down the observations. <p>Where to do: On A4 size sheet write your views, paste photographs showcasing the usage of Aluminum foil also write about its role in creating pollution in the environment. (Write all practicals in Lab manual and submit it on 12/6/23.)</p> <p>Biology: Find out five most common respiratory diseases which are the causes of severe illness and death worldwide. Paste pictures and write description causes and prevention in A4 size paper.</p>
SOCIAL STUDIES	<p>Topic: Consumer Rights Content:</p> <ol style="list-style-type: none"> Project must be relevant to the topic and handwritten. Collect information and photos from newspaper, magazines, news channels, website. Project must be completed within 15 A4 size chart paper.

Summer Assignment



II Language (Gujarati)	<p>૧) 'ગ્રામ્ય જીવન તથા શહેરી જીવન' પર આધારિત સુંદર-સચિત્ર નોંધ તૈયાર કરો. (આશરે ૧૦૦ શબ્દોમાં)</p> <p>૨) તમે ઉનાળાની રજાઓમાં હવાખાવાનાં સ્થળે ફરવા જવાના છો. તમે તમારા મિત્ર ને પણ સાથે લઈ જવા માંગો છો. તો પર્યટન વિભાગ પાસેથી જે તે સ્થળ વિષે માહિતી એકઠી કરી તમારા મિત્ર ને પત્ર દ્વારા સમજાવી તમારી સાથે આવવા પ્રેરિત કરો.</p> <p>૩) 'પ્રદુષણ મુક્ત ભારત' વિષયને ધ્યાનમાં રાખી સુંદર સચિત્ર વિજ્ઞાપન તૈયાર કરો, તથા પર્યાવરણને શુદ્ધ રાખવા માટેના સુવાક્યો, કાવ્યપંક્તિઓ તથા ચિત્રો દોરી એક સુંદર આલ્બમ તૈયાર કરો. (પ્રોજેક્ટ પેપર પર)</p>																				
II Language (Hindi)	<p>1- નિમ્નલિખિત વિષયો પર રંગીન, આકર્ષક एवं सचित्र विज्ञापन तैयार कीजिए।</p> <ul style="list-style-type: none">• विश्व पर्यावरण दिवस• प्रसिद्ध आयुर्वेदिक च्यवनप्राश• ड्रीम वॉटर पार्क <p>(शब्द सीमा लगभग 60 शब्द)</p> <p>2- निम्नलिखित विषयों पर लगभग 100-120 शब्दों में लघुकथा लिखिए।</p> <ul style="list-style-type: none">• महेनत की कमाई• कर्म का फल• संगति का असर <p>(ग्रीष्मावकाश गृहकार्य प्रोजेक्ट पेपर पर लिखें।)</p>																				
II Language (Sanskrit)	<p>પ્રશ્ન ૧ સ્વચ્છ ભારત ઇતિ વિષયસ્ય સચિત્ર વર્ણનમ્ પઞ્ચ વાક્યેષુ કુરુ।</p> <p>પ્રશ્ન ૨ મતિ: એવ બલાત્ ગરિયસિ ઇતિ વિષયે આધૃત્ય સચિત્ર લઘુ કથા લેખનમ્।</p> <p>પ્રશ્ન ૩ સર્વેભ્યઃ કોષ્ટકેભ્યઃ એકં એકં પદં ગૃહીત્વા વાક્યાનિ રચયત।</p> <table border="1"><tbody><tr><td>વૃદ્ધ:</td><td>મિત્રૈ:</td><td>કદા</td><td>રોચતે।</td></tr><tr><td>યૂયં</td><td>કથાં શ્રુત્વા</td><td>અપિ</td><td>ભ્રમતિ।</td></tr><tr><td>અહં</td><td>ઠુદ્યાને</td><td>સહ</td><td>હસન્તિ।</td></tr><tr><td>બાલા:</td><td>ક્રીડા</td><td>મન્દં-મન્દં</td><td>કરિષ્યથ?</td></tr><tr><td>મહ્યં</td><td>ગૃહકાર્ય</td><td>ઉચ્ચૈ:</td><td>ક્રીડામિ।</td></tr></tbody></table> <p>પ્રશ્ન ૪ અહં વૃક્ષ: અસ્મિ ઇતિ પઞ્ચ શ્લોકા: ચિત્રેણ સહ લેખનમ્।</p>	વૃદ્ધ:	મિત્રૈ:	કદા	રોચતે।	યૂયં	કથાં શ્રુત્વા	અપિ	ભ્રમતિ।	અહં	ઠુદ્યાને	સહ	હસન્તિ।	બાલા:	ક્રીડા	મન્દં-મન્દં	કરિષ્યથ?	મહ્યં	ગૃહકાર્ય	ઉચ્ચૈ:	ક્રીડામિ।
વૃદ્ધ:	મિત્રૈ:	કદા	રોચતે।																		
યૂયં	કથાં શ્રુત્વા	અપિ	ભ્રમતિ।																		
અહં	ઠુદ્યાને	સહ	હસન્તિ।																		
બાલા:	ક્રીડા	મન્દં-મન્દં	કરિષ્યથ?																		
મહ્યં	ગૃહકાર્ય	ઉચ્ચૈ:	ક્રીડામિ।																		
Information Technology	<p><u>DIGITALISING INDIA</u></p> <p>Create a collage of the initiatives taken by Indian Government which form a part of Digital India. Also, make a table and describe briefly any five amongst the same.</p> <p>Instructions:</p> <ol style="list-style-type: none">1. Image of the collage to be made and print out has to be taken on A4 size paper.2. Table to be made on the back side of the collage on the same paper.																				