ADRIEL HIGH SCHOOL

A CBSE Affiliated English Medium Co-Education Senior Secondary School

Pocket-2,Sector 24,Rohini,Delhi-110085

SUMMER VACATION HOME ASSIGNMENT

CLASS-XI

STREAM : COMMERCE

Dear Parents and Students,

Summer Vacation is at our doorsteps. Holidays are a well-deserved opportunity to relax and rewind by indulging in activities that are pleasurable and at the same time educative. Holidays' Home work has been designed to fire your imagination, to make you explore, discover and reinvent many things.

As parents, kindly motivate and lend support to your children and ensure that they complete the given work well-in-time and to the best of their ability.

Subject	Assignment/Project	Instructions
English	Make project on one of the topic given below:- 1. National Education Policy 2021 -views of common people on new education policy. 2. Health awareness 3. Impact of social media on youth 4. Digital literacy need of the present scenarios 5. Cyber crime and cyber law 6. Music as a therapy 7. Pros and cons of e-learning 8. Internship - a need for teens	1. English project should be neatly submitted in A4 size sheets. 2. It should have acknowledgement, certificates, index of content with page numbers, introduction of the topics, research analysis , interview questionnaire or survey, Bibliography along with author's name year of Publication titles, etc.
Mathematics	Do the attached Assignment of Trignometry.	Do your work in Maths notebook.
Accountancy	**Project: Choose any one form of business.** **List of options to the students to select a business form:** 1. A Beauty parlour, Men's saloon, A Canteen, A chocolate shop, Men's wear ,A coffee Shop, Men's salon, Ladies wear A music shop etc. 2. List of different item is given below: Rent, Advance Rent, Electricity deposit , Electricity bill, furniture, computers etc.	**Project related items**: Ringfile, ColourA-4sizesheets.
Business Studies	Choose any one project for the following: 1.Make in India(select any company) **2.** Emerging Modes of Business (select any company) **3.**Form of Business Organisation (select any company) **4.** Business Services (select any company) 5.PPP(select any company) 6.Sources of Finance(select any company)	**Project related items:** Ringfile,ColourA-4sizesheets. Based on Initiative, Cooperativeness, participation, creativity in presentation, content, observation and research work, analysis of situations.
Economics	1. Prepare a beautiful project file on any one of the following topic: *Effect on PPC due to various government policies * Invisible Hand (Adam Smith) * Opportunity Cost as an Economic Tool (taking real life situations) * Effect of Price Change on a Substitute Good(taking prices from real life visiting local market) * Effect on Equilibrium Prices in Local Market (taking real life situation or recent news) * Effect of Price Change on a Complementary Good (taking prices from real life visiting local market) * Solar Energy, a Cost-Effective Comparison with Conventional Energy Sources * Bumper Production- Boon or Bane for the Farmer 2. Revise all the work done in class.	1. Project should be of 3,500-4,000 words (20-25 pages) (excluding diagrams & graphs), preferably hand-written . 2. It will be an independent, self-directed piece of study. 3. Scope of the project: Learners may work upon the following lines as a suggested flow chart: Choose a title/topic Collection of the research material/data Organization of material/data Present material/data Analysing the material/data for conclusion Draw the relevant conclusion Presentation of the Project Work.
Physical Education	1. Revise and Do exercise of Chapter 1& 2. 2. Make a project on Yoga (Chapter 3) . 3. Calculate and make a list of BMI of 10 members of your family and relatives.	* Do the exercise in Physical education notebook. * Do question 2 & 3 in Project file.

Psychology	Make a Project on any one of the following topics: 1. Memory 2. Learning 3. Thinking 4. Assessment 5. Development	Project related items: Ring file, Colour A-4 size sheets. The project would involve the use of different methodsof Enquiry. Like Observation ,Survey ,interview, Questionnaire.
Painting	Prepare sheets on following topics: 1. Two sheets on still life. 2. Two sheets on compositions. 3. One sheet on Landscape.	Complete in water colour all paintings on A-2 size sheets.
Information Practices	Do these programs : 1. Write a program to input radius and calculate the area of circle. 2. Write a program to carry out average of five numbers. Input the numbers in integer and float formats. 3. Write a program to check whether a no. is odd or even 4. Write a program to obtain a number n from a user and find its factorial. 5. Write a program that obtains a number from the user and checks whether he has entered two digits, three digits or four digits number. 6. Write a menu driven python program for a simple calculator that has options to accept the operation to perform, like addition , subtraction, multiplication and division. Calculate the value according to the operation chosen by the user and display the result on the output screen. 7. Write a program that prints the Fibonacci series upto 10 terms.(0,1,1,2,3,5,8,13…..) 8. Write a program to input a number and check if the number is a prime number or composite number. 9. Write a program to create an empty list and obtain the elements from the user. 10. Write a program to create a list with ten integers [1,2,6,2,1,6,18,18,32] including duplicate values. Delete all duplicate elements from the list and display the rest of the elements. 11. Write a program to find the frequency of an item that is present in the list. 12. Write a python script to merge two python dictionary. 13. Write a python program to create a dictionary with key values and copy this dictionary into another dictionary. 14. Write a program to create a dictionary from a string. 15. Write a python program to iterate over dictionaries using for loops.	Do your work in Practical file