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 : HUMANITIES

 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 foe 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.
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: Choosea title/topic Collection of the research material/data Organization of material/data Present material/data Analysing the material/data for conclusion 4.Draw the relevant conclusion Presentation of the Project Work.
Political Science	Prepare the Project on any one from the following 1. Making of the Constitution. 2. Elections in India. 3. Working of the Indian Judiciary System. 4. Social Justice: Are ethics followed in Indian Politics 5. Human Rights Act and its gratification in India. 6. Political impact on Indian Legislation	Project related items: Ring file, Colour A-4 size sheets

History	Prepare the Project on any one from the following topics 1. Facets of Industrialization in the sixteenth-eighteenth centuries. 2. Crusades: causes; rationale; events; outcomes: HolyAlliance 3. Ancient History in depth: Mesopotamia 4. Greek Philosophy and City States 5. Contributions of Roman Civilization 6. The spirit of Renaissance: Manifestation in art Literature: Sculpture, Influence on Trading Community;Social Fabric: Philosophy, Political Values: Rational Thinking: Existentialism 7. Aspects of Development -South AmericanStates/Central American States 8. Different schools of thoughts- Realism: Humanism:Romanticism 9. Piecing together the past of Genghis Khan 10. Myriad Realms of Slavery in ancient, medieval, andmodem world 11.History of Aborigines-America /Australia 12. Facets of Modernization - China/Japan/Korea	Project related items: Ring file, Colour A-4 size sheets.
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.
Sociology	Prepare a project from any one of the following topics: 1. Special Marriage Act 2. Western Sociologists 3. Social Change 4. Family 5. Culture Kinship 6. Social Institutions	Project should contain a topic, statement of purpose, research material, methodology, data analysis and conclusion. Use Ringfile.Be creative.
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.
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.	Do your work in Practical file.

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.