



TAGORE INTERNATIONAL SCHOOL
EAST OF KAILASH, NEW DELHI

Holiday Homework, 2019-20
CLASS XI A

“To be ready for tomorrow’s opportunities, do your homework today.

Learn, refine your skills and focus on growth.”

With an aim to make our students future ready..... we have assigned them a number of projects from within the subject domains that are research based. Choose the topics that excite you, explore the creative side of you and present your work as per the specific guidelines given by your mentors.

English

Read the book, The Adventures of Sherlock Holmes by Sir Arthur Conan Doyle (Dover Thrift Edition) and do any one of the following questions on A4 sheets:

1. Sherlock Holmes is a legendary character created by Sir Arthur Conan Doyle. ‘Elementary, my dear Watson’, a phrase attributed to his great detective leaves his companion, Dr Watson amazed at the logic he gives after solving a crime.
From the repertoire of stories given as vacation read, go through the minute details on Sherlock Holmes’ character as given in the ‘Hound of the Baskervilles’. Concentrate on his age, mannerisms, personality, attitude, thought process and anything that strikes you as unique. Write a character sketch of this interesting character in 150-200 words. Alternatively, let the artist in you draw/ sketch a picture of Sherlock Holmes as you imagine it.
2. With the solving of intriguing cases through the most logical reasoning, Sherlock Holmes contributes to the preservation of law and order. Comment on the statement quoting two stories that you read in the book suggested to you.
3. How does Sir Arthur Conan Doyle create an atmosphere of mystery and build suspense in his stories? Comment on his unique style of narration that keeps the reader riveted to the stories.
4. Create a profile of the famous author, Sir Arthur Conan Doyle. Put pictures and interesting information about him. Include a note about his most famous creation, Sherlock Holmes. Also, write a short summary of any one of the adventures/mysteries that you have read in the book suggested to you.
5. Choose your favourite scene from any one of the stories that you read in the book, The Adventures of Sherlock Holmes. Create a comic strip of the scene with colourful illustrations to make it a visual treat for the reader. Don’t forget to include dialogues/ conversation as mentioned in the story/ scene selected by you.

Mathematics

Trigonometry, the study of relationships between sides and angles of a right triangle has a number of uses in daily life. Now, relate it to trigonometric functions and study their properties. Prepare a Power point presentation on the topic:

'Trigonometric Functions'. The Presentation should have the following:

1. Introduction
2. Application in daily life situations.
3. Converting angles from degree to radian and vice versa
4. Circular functions
5. Signs of trigonometric functions in different quadrant

Assessment criteria:

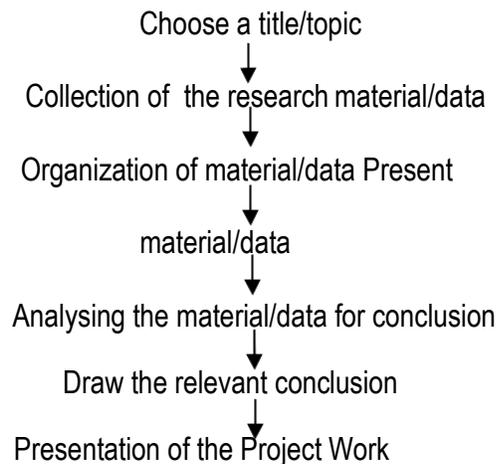
1	Relevance of the topic	4 Marks
2	Knowledge content / research work	6 Marks
3	Presentation technique	4 Marks
4	Viva	6 Marks
	Total	20 Marks

Economics

According to the guidelines given below, select a topic and prepare the project.

Guidelines for Project Work in Economics

- Students will chose any one topic from the given list.
- project should be of 3,500-4,000 words (excluding diagrams & graphs), preferably hand-written
- it will be an independent, self-directed piece of study
- Learners may work upon the following lines as a suggested flow chart:



Suggestive List of Projects:

Class XI	
• Prices in Local Market (taking real life situation or recent news)	• Public distribution system-its effectiveness
• Solar Energy, a Cost Effective Comparison with Conventional Energy Sources	• Bumper Production- Boon or Bane for the Farmer
• Any other newspaper article and its evaluation on basis of economic principles	• Any other topic

Expected Checklist:

- Introduction of topic/title
- Identifying the causes, consequences and/or remedies
- Various stakeholders and effect on each of them
- Advantages and disadvantages of situations or issues identified
- Short-term and long-term implications of economic strategies suggested in the course of research
- Validity, reliability, appropriateness and relevance of data used for research work and for presentation in the project file
- Presentation and writing that is succinct and coherent in project file
- Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc.

Marking Scheme :

Marks are suggested to be given as –

S. No.	Heading	Marks Allotted
1.	Relevance of the topic	3
2.	Knowledge Content/Research Work	6
3.	Presentation Technique	3
4.	Viva-voce	8
	Total	20 Marks

HISTORY

History is a critical discipline, a process of enquiry, a way of knowing about the past, rather than just a collection of facts. As a student of History, you will understand the process through which historians write history, by choosing and assembling different types of evidence, and by reading their sources critically. You will appreciate how historians follow the trails that lead to the past, and how historical knowledge develops. So let's take up a theme from the given list and prepare a project as per the guidelines given.

Prepare a Timeline Of The Greatest Empires In The History Of The World And Significant Events That Occurred Under Their Rule. Explore and know about different empires, emperors and the qualities that made these empires powerful. Chose any one empire and prepare a project on the same using following guidelines.

- **Your project file should include**

- Certificate
- Acknowledgement
- Index
- Introduction
- Content
- Conclusion
- Bibliography

- ❖ **GENERAL GUIDELINES FOR STUDENTS**

- Use A4 size sheets
- You can work in a group of three. Each student in the group will have to prepare the file on their respective section, as chosen by them.
- The Cover Page can be printed.
- The Project should be hand-written.
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- ❖ The Project will be assessed under the following **PARAMETERS**

- Project Synopsis 2 Marks
- Data/Statistical analysis/Map Work 3 Marks
- Visual/Overall Presentation 5 Marks
- Analysis/ Interpretation 5 Marks
- Bibliography 1 Mark
- Viva 4 Marks

POLITICAL SCIENCE

Topic: THE BIG FIGHT – GENERAL ELECTIONS 2019

Prepare a project on the above topic:

*Research and analyze the **General elections of 2019** in the form of a project. The project will carry **20 marks**.*

The project should be based on the following points:-

1. With the help of news articles and statistics analyze the entire process of the general elections of 2019 – electoral reforms introduced in this election, its alliances, vote share, seat share and verdict.
2. Discuss the controversial and contentious issues that have been a part of this General Election.

3. Analyze the viewpoint of all political parties concerned. Enumerate the issues on which the party which has won was elected into power.
4. Discuss the campaign fought by the prominent political parties.
5. Do you agree with the verdict? Give your reasons for or against the verdict.

General Instructions:

- The project should be well researched and pictorial.
- The sources must be mentioned in the bibliography.
- The project must have a table of contents.
- Acknowledgements, headings and sub-headings are a must.
- The project must be presented in a file.
- It must include relevant news clippings.

Assessment criteria:

A total of **20 marks** will be awarded on the basis of the following:

- i) Content accuracy and originality – **10 marks**
- ii) Research and presentation – **5 marks**
- iii) Viva – **5 marks**

Home Science

Topic: Food Palette

“Food is not just eating energy. It’s an experience”

Keeping the above statement in mind, think of the different places you will / may visit during your summer breaks. It can be a place in Delhi itself if you are not planning to go out of the city.

- a) Write about the local cuisines/dishes that you have tasted and liked.
- b) List the ingredients used to prepare that dish.
- c) Prepare a dish using the same ingredients but with a twist.

General Instructions:

1. The project should be hand written.
2. It should be neat, well presented, researched and pictorial.
3. Cover page, table of contents, acknowledgements, bibliography, headings and sub – headings are a must.
4. Each section should be done on white/coloured A4 size sheets.
5. The project should be presented in the home science theory files.
6. The project should not exceed 4 pages.

Psychology

A. Make a project on emotions using survey method.

1. Prepare a questionnaire for assessing the relationship of emotions with another variable.
2. Give this questionnaire to any 10 individuals (strangers) and request them to fill it for you.
3. After data collection, analyse the data and form reasonable conclusions for the same.

GEOGRAPHY

Climate change has received much attention, and it remains a topic that invites much controversy. While debates continue, more and more scientists agree that our changing climate does have consequences for the earth and human activity.

- ❖ Do you agree that climate is changing? Support your answer with statistics from past 10 years.
- ❖ Study the effect of climate change on the indigenous communities as their life is directly dependent on nature.
- ❖ Do you think change in our lifestyle is somewhere responsible for climate change? Substantiate your answer with facts.
- ❖ If the present trend continues, what will the earth look like 50 years from now? Give a pictorial representation of the same.
- ❖ Suggest ways and means by which we can minimise this change in climate.

General Instructions:

- The project should be well researched and pictorial.
- The sources must be mentioned in the bibliography.
- The project must have a table of contents.
- Acknowledgements, headings and sub-headings are a must.
- The project must be presented in a file.
- It must include relevant news clippings.

Assessment Criteria:

The distribution of marks over different aspects relating to Project Work is as follows:

S.NO.	ASPECTS	MARKS
1.	Content accuracy and originality	1
2.	Creativity	1
3.	Presentation	1
4.	Worksheet for content assimilation	2
5.	Total Marks	5

Fine Arts

- ❖ Students must visit exhibitions or shows to imbibe art in their thought and cultural practice.

- ❖ Collect appropriate eco- friendly things and prepare one art journal on A3 size sheet, based on one of your visit during the summer vacation.
- ❖ Maintain one A4 size sketch book for human study ,draw one sketch everyday with 2b pencil only

Physical Education

Sports are an integral part of the culture of every country. Other than the popular games that we all are familiar with, some indigenous games are played in our sub-continent.

Select **two games each** from India, Sri Lanka and Nepal.

- Make a colourful presentation which should be an ensemble of pictures and playing methodology of each game.
- Try playing at least **TWO** games and write a report of your experience of playing the games with your friends.

USE COLOURED A4 SHEETS TO PREPARE YOUR REPORTS