



**TAGORE INTERNATIONAL SCHOOL
EAST OF KAILASH, NEW DELHI**

HOLIDAY ASSIGNMENT 2021-22

CLASS- XIID

“Rising above fate or unfortunate events makes heroes of ordinary people. This is the chance to be a hero by thinking and working positively. Remember whatever is happening was not our choice, but now we can choose hope and happiness over worries.”

Let these words of Shahenshah Hafeez Khan be the guiding force in inspiring and motivating us to do something meaningful and constructive this summer of 2021. Let this be the time for us to identify, target, and shore up areas of academic weakness, a time to reflect upon the adversities that are challenging us all to step up and learn how best to navigate in a changing environment.

When one is not sure about how things are going to unfurl, the school has tried to prepare you during these unprecedented times. We want you to consolidate whatever you have learnt during these dire straits and with consolidation we want you to move forward and resume your classes with enthusiasm.

To help you do so, we have prepared a schedule that will help you steer through smoothly. Follow the same and make the best use of your time. We expect you to do your assignments with complete honesty and sincerity and allocate time to yourself for self study.

General Instructions:

1. All projects are compulsory and as per CBSE curriculum. Guidelines and instructions for the same have been shared by the teachers in the subject Google Classrooms.
2. All assignments/ worksheets will be shared by the subject teachers in the respective Google Classrooms as per the schedule given.
3. You must write the answers to the assignments in your register/ worksheet and upload/ hand in an image of the same in the Google Classroom.

Suggested Time Table

Monday	Tuesday	Wednesday	Thursday	Friday
English	Political Science / Physics	Mathematics/ Psychology	Economics/ Biology	History/ Chemistry

ENGLISH: Check the Google Classroom for instructions.

WEEK	DATE	MONDAY
1.	3.5.21	1. Do Worksheet No. 1 - Case based reading comprehension passage 2. Do Art Integrated Activity 1
2.	10.5.21	1. Do Worksheet No. 2 - Classified advertisement 2. Do Art Integrated Activity 2
3.	17.5.21	1. Do Worksheet No. 3 - Letters to the Editor 2. Watch: a. Voices from Delhi's slum, a documentary. b. Animated movie: Elementary School Classroom in a Slum
4.	24.5.21	1. Do Worksheet No. 4 - Literature 2. Complete the Google quiz 3. Watch: a. Movie: Lost Spring b. Audio-visual documentary on the life of children in Seemapuri

POLITICAL SCIENCE

1. Complete the project work as discussed in class. Check google classroom for further details.
2. Attempt the weekly worksheet posted on google classroom on every Tuesday.
3. Read the chapters given & revise the Questions & Answers.

WEEK	DATE	TUESDAY
1	4-5-21	Read chapter 1- The Cold War Era, Revise Q&A, attempt the Worksheet given on google classroom, Begin Project Work
2	11-5-21	Read chapter - 2 The End of Bipolarity, Revise Q&A, attempt the Worksheet given on google classroom, Continue Project Work
3	18-5-21	Read chapter- 3 US Hegemony in World Politics, attempt the Worksheet given on google classroom, Continue Project Work
4	25-5-21	Read & revise chapters 1,2&3, Revise Q&A, Complete Cornell note taking in Notebook,attempt revision worksheet, Continue Project Work

MATHEMATICS: The Practice papers along with a Google Form will be shared in the Google classroom every Wednesday at 8 am. Submission of Google forms will be closed by 8 pm and the practice papers should be submitted by Saturday of the same week.

WEEK	DATE	WEDNESDAY
1.	5.5.21	<p>Solve Practice Paper and fill the Google form – Matrices</p> <p>(Please submit the practice paper in the google classroom by 8th May 2021 8pm)</p> <p>Watch: https://diksha.gov.in/play/content/do_31307513232159539219787?contentType=ExplanationResource </p>
2.	12.5.21	<p>Solve Practice Paper and fill the Google form- Determinants</p> <p>(Please submit the practice paper in the google classroom by 15th May 2021 8pm)</p>
3.	19.5.21	<p>Solve Practice Paper and fill the Google form - Inverse Trigonometric Functions</p> <p>Art Integration Activity- The funnier side of log - Make a comic strip / poster/ poem on logarithms</p> <p>Watch : https://www.youtube.com/watch?v=YxrL-plMws0 https://www.youtube.com/watch?v=bPLyCH1WaEY </p> <p>(Please submit the practice paper and the activity in the google classroom by 22nd May 8pm)</p>
4.	26.5.21	<p>Solve Practice Paper and fill the Google form - Continuity and Differentiability</p> <p>(Please submit the practice paper in the google classroom by 29th May 2021, 8pm)</p>

PSYCHOLOGY

WEEK	DATE	WEDNESDAY
1.	5.5.21	<ul style="list-style-type: none"> • Write 'Introduction to psychological testing' and 'Raven's Standard Progressive Matrices' in the practical file

		<p>(Introduction to psychological testing will be written first, followed by Raven's Standard Progressive Matrices)</p> <ul style="list-style-type: none"> • Read 'Emotional Intelligence' (Page 17, NCERT) <p>(Please submit the scanned sheets of the practical file in google classroom by 9th May 2021, 7 pm)</p>
2.	12.5.21	<ul style="list-style-type: none"> • Write 'Self Concept Questionnaire' in the practical file • Read 'special abilities' and do the assignment on 'Variations in Intelligence'. <p>(Please submit the scanned sheets of the practical file and the assignment in google classroom by 16th May 2021, 7 pm)</p>
3.	19.5.21	<ul style="list-style-type: none"> • Write 'Sinha's Comprehensive Anxiety Test (SCAT)' in the practical file. • Art Integration activity - creating an infographic on intellectual deficiency <p>(Please submit the scanned sheets of the practical file and the art integration activity in google classroom by 23rd May 2021, 7 pm)</p>
4.	26.5.21	<p>Solve the assignment on 'meeting life challenges'.</p> <p>Submit the assignment in google classroom by 30th May 2021 7pm)</p>

HISTORY

1. Complete the project work as discussed in class. Project work guidelines and instructions have been shared in the Classroom.
2. Attempt the weekly worksheet posted on google classroom on every Friday.

WEEK	DATE	Friday
1	7-5-21	Project work + Worksheet (Bricks, Beads and Bones: The Harappan Civilization)
2	14-5-21	Case study based worksheet + Project Work
3	21-5-21	Worksheet (Kings, Farmers and Towns: Early States and Economies 600 BCE-600 CE) + Project Work
4	28-5-21	Case Study Based Worksheet + Project Work

ECONOMICS

WEEK	DATE	THURSDAY
1	6.5.21	Project work - Guidelines and instructions have been shared in the Google Classroom. Revise – Indian economy on the eve of Independence. Revision worksheet-1 will be uploaded as assignment in google classroom. Upload your response as per submission date and time.
2	13.5.21	Revise – Indian Economy 1950-1990. Revision worksheet-2 will be uploaded as assignment in google classroom. Upload your response as per submission date and time. Project work
3	20.5.21	Revise – New Economic Policy. Revision worksheet-3 will be uploaded as assignment in google classroom. Upload your response as per submission date and time. Project work
4	27.5.21	Revise – Basic concepts of National Income accounting. Revision worksheet-4 will be uploaded as assignment in google classroom. Upload your response as per submission date and time. Project work

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

Guidelines for Project Work in Economics

The objectives of the project work are to enable you to:

- Probe deeper into theoretical concepts learnt in classes XII .
- Analyse and evaluate real world economic scenarios using theoretical constructs and arguments.
- Demonstrate the learning of economic theory.
- Develop communication skills to argue logically.

Expectations of the project work are that:

- 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.

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 :

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

Suggestive List of Projects:

Micro and Small Scale Industries	Food Supply Channel in India
Contemporary Employment situation in India	Disinvestment policy of the government
Goods and Services Tax Act and its Impact on GDP	Health Expenditure (of any state)

Human Development Index	Inclusive Growth Strategy
Self-help group	Trends in Credit availability in India
Monetary policy committee and its functions	Role of RBI in Control of Credit
Government Budget & its Components	Trends in budgetary condition of India
Exchange Rate determination – Methods and Techniques	Currency War – reasons and repercussions
Livestock – Backbone of Rural India	Alternate fuel – types and importance
Sarwa Siksha Abhiyan – Cost Ratio Benefits	Golden Quadrilateral- Cost ratio benefit
Minimum Support Prices	Relation between Stock Price Index and Economic Health of Nation
Waste Management in India – Need of the Hour	Minimum Wage Rate – approach and Application
Digital India- Step towards the future	Rain Water Harvesting – a solution to water
Vertical Farming – an alternate way	Silk Route- Revival of the past
Make in India – The way ahead	Bumper Production- Boon or Bane for the farmer
Rise of Concrete Jungle- Trend Analysis	Organic Farming – Back to the Nature
Any other newspaper article and its evaluation on basis of economic principles	Electric vehicles –sustainable transport system
Crypto currency	Currency war
Oil price wars	Any other topic

PHYSICS

WEEK	DATE	TUESDAY
1	4-5-21	Revise the topics covered from Current Electricity and attempt Question Bank Questions in your register. (Refer to the assignment uploaded in the Physics Classroom) Submit the completed work in the Physics Classroom latest by 11th May 2021, 8 pm
2	11-5-21	1.Google Forms on Assertion Reasoning Based and Case Study Based Questions from the topic Current Electricity (Google form links will be shared in the Physics Classroom at 8 am). The acceptance of the response will close at 8 pm. 2. Practical File Work Experiment 1.To find resistance of a given wire / standard resistor using meter bridge. Experiment 2 .To find the frequency of AC mains with a sonometer. (To be recorded in the practical file, details of which will be shared in the Physics Classroom.) Completed practical file work to be submitted in the Physics classroom latest by 18 th May ,2021.
3	18-5-21	Practical File Work Experiment 3. To compare the EMF of two given primary cells using a potentiometer. Experiment 4. To determine resistance of a galvanometer by half-deflection method and to find its figure of merit. (To be recorded in the practical file, details of which will be shared in the Physics Classroom) Completed practical file work to be submitted in the Physics classroom latest by 25 th May,2021.
4	25-5-21	Practical File Work Experiment 5.To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation. Experiment 6. To find the focal length of a convex lens by plotting graphs between u and v or between $1/u$ and $1/v$. (To be recorded in the practical file, details of which will be shared in the Physics Classroom) Completed practical file work to be submitted in the Physics classroom latest by 1st June, 2021.

BIOLOGY: The following work will be shared in Biology classroom on the respective day at 8 am

WEEK	DATE	THURSDAY
1	6.05.21	<p>1) Revise the topic-Sexual Reproduction in Flowering Plants and attempt Question Bank Questions in your register (Refer to the assignment uploaded in Biology classroom).</p> <p>Submit the completed work in Biology classroom latest by 12th May 2021, 8 pm.</p> <p>2) CBSE Project Work (Guidelines regarding project report have been shared below).</p>
2	13.05.21	<p>1) Google Forms on Assertion-Reasoning based and Case Study based questions from the topic-Sexual reproduction in Flowering Plants (Google form links will be shared in Biology classroom).</p> <p>Responses will be closed at 8 pm on the same day.</p> <p>2) CBSE Project Work (to be continued as per instructions).</p>
3	20.05.21	<p>1) Practical file work</p> <p>Experiment 1- Prepare a temporary mount to observe pollen germination.</p> <p>Experiment 2- Flowers adapted to pollination by different agencies (wind, insects, birds).</p> <p>(Experiment number 1 and 2 to be recorded in a practical file, details of which will be shared in Biology classroom).</p> <p>Submit the practical work in Biology classroom latest by 26th May 2021, 8 pm.</p> <p>2) CBSE Project Work (to be continued as per instructions).</p>

4	27.05.21	<p>1) Art Integration activity- Students will design a flyer/ poster to create awareness on “Reproductive Health”</p> <p>(Instructions regarding the activity will be shared in Biology classroom).</p> <p>Submit the art integration activity in Biology classroom latest by 2nd June 2021, 8 pm.</p> <p>2) CBSE Project Work (to be continued as per instructions).</p> <p>Upload the first draft of the project in Biology classroom by 10th June 2021, 8 pm.</p>

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

The project report should cover the following headers: -
(In the same sequence as mentioned below)

1. Cover page (Don't write your name on the cover page)
2. Contents
3. Certificate
4. Acknowledgement
5. Aim / Topic
6. Preface / Introduction
7. Concepts / Theory Involved
8. Investigation Technique/ Research involved (To be written in past tense)
9. Observations / Data collected
10. Analysis of data (theoretical and graphical analysis)
11. Inferences Drawn/ Conclusion
12. Bibliography / Resources

The project report should be neatly written and beautifully presented, supported with pictures with their headings, surveys, graphs and pie charts.

CHEMISTRY: The following work will be shared in Chemistry classroom every Friday at 8 a.m.

WEEK	DATE	Friday
1	7-5-21	<ul style="list-style-type: none">➤ Revise the concepts discussed for the topic Electrochemistry and attempt Question Bank Questions (Refer to the assignment uploaded in Chemistry classroom).✓ Submit the completed work in Chemistry classroom latest by 13th May'21, 8 p.m.➤ Objective Assessment – MCQ's and Assertion-Reasoning based questions on Electrochemistry (Google form link will be shared in Chemistry classroom).✓ Responses will be closed at 8 p.m. the same day.

2	14-5-21	<ul style="list-style-type: none"> ➤ Practical file work (Experiment number 2 and 3 to be recorded in the practical file, details of which will be shared in Chemistry classroom). ✓ Submit the practical work in Chemistry classroom latest by 20th May'21, 8 p.m. ➤ CBSE Project Work (Instructions regarding project topic and report will be shared in Chemistry classroom).
3	21-5-21	<ul style="list-style-type: none"> ➤ Practical file work (Experiment number 4 and 5 to be recorded in the practical file, details of which will be shared in Chemistry classroom). ✓ Submit the practical work in Chemistry classroom latest by 27th May'21, 8 p.m. ➤ CBSE Project Report Work (to be continued as per instructions).
4	28-5-21	<ul style="list-style-type: none"> ➤ Practical file work (Experiment number 6 and 7 to be recorded in the practical file, details of which will be shared in Chemistry classroom). ✓ Submit the practical work in Chemistry classroom latest by 3rd June'21, 8 p.m. ➤ CBSE Project Report Work (to be continued as per instructions) ✓ Upload the first draft of the Project Report in the required folder latest by 10th June'21, 8 p.m.

Instructions For Chemistry Project Report

The project report should cover the following headers:-

(In the same sequence as mentioned below)

Cover page (Don't write your name on the cover page)

Contents

Certificate

Acknowledgement

Aim / Topic

Preface / Introduction

Requirements (Apparatus and Chemicals)

Concepts / Theory Involved

Procedure / Investigation Technique

Observations

Calculations

Result

Analysis of Result

Inferences Drawn

Bibliography / Resources

The project report should be neatly written and well presented, supported with evidences (can be clicked once performed) with their headings, surveys, graphs etc.

