

**SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
HOLIDAYS HOME WORK
CLASS - XII**



Dear Parents,

The much-awaited summer break is here! Holidays are a well-deserved opportunity to relax and to involve in pleasurable activities. Along with all the fun activities, we would like to keep them productive and occupied with some academic work and activities.

- It's high time for all to be fit and active.
 - ❖ Daily exercise is must for all.
 - ❖ Eat healthy and avoid junk food.
 - ❖ Increase intake of fresh fruits and water to keep you well hydrated and energetic.

Few tips for the parents:

- ❖ Encourage your child to read newspaper regularly and to point out new words, to look for them in the dictionary to enhance their vocabulary.
- ❖ Encourage them to speak in English.

Read the instructions carefully:

- ❖ The holiday homework carries marks.
- ❖ All the projects are to be done as instructed by the teacher.

- ❖ Wishing you all "Happy Holidays!"
 - ❖ Stay safe and happy.

Have a great

VaCation!

ENGLISH

1. Make any one of the following projects and follow all the instructions given in the class group:
 - a. Ch- The Last Lesson (Theme- Love of mother tongue and the longing to learn it)
 - b. Ch- The Lost Spring (Theme- Poverty: The main factor behind Child labour)
 - c. Ch- Deep water (Theme- Victory in Facing Fear)
 - d. Ch- The Third level (Theme- Escapism: Modern man's tool to get rid of tensions)
 - e. Ch- The Tiger King (Theme- Transience of life and power)
 - f. Ch- The Journey to the End of the Earth (Theme- Environmental issues: Youth can Contribute their time and energy)
 - g. Poem- My Mother at Sixty- Six (Theme- Ageing parents: helplessness of younger generation)
 - h. Poem- Keeping Quiet (Theme- Peace and silence: Key factors to pause and reflect)

HINDI

1. मुंशी प्रेम चंद के जीवन एवं कार्य क्षेत्र पर एक सुंदर एवं सचित्र प्रोजेक्ट तैयार कीजिए। उनकी किसी एक कहानी की समीक्षा भी कीजिए।
2. जनसंचार के माध्यम के रूप में *सिनेमा* परिचय, इतिहास, भूमिका पर सचित्र एवं सुंदर प्रोजेक्ट तैयार कीजिए तथा किन्हीं चार फिल्मों की समीक्षा कीजिए।
3. अरुण यह मधुमय देश हमारा पठित कविता को आधार बनाकर भारत की संस्कृति, सभ्यता एवं प्राकृतिक सौंदर्य पर एक सुंदर, सचित्र प्रोजेक्ट तैयार कीजिए।
4. बढ़ती आबादी एवं घटती जल सुविधाएँ पर एक सचित्र प्रोजेक्ट तैयार कीजिए जिसमें जलापूर्ति के सभी साधनों का वर्णन करते हुए इन साधनों के संरक्षण के सुझाव दिए गए हों।

ECONOMICS

1. Prepare a project on A4 size sheet on any topic related to economics. The project must be original showcasing your understanding of the topic in which you will display content with the help of art.
2. Finalize title of your project, write introduction, collect material and collect data related to the title.

Suggestive topics for project are: -

- Contemporary Employment situation in India
- Goods and Services Tax Act and its Impact on GDP
- Government Budget & its Components
- Role of RBI in Control of Credit
- Trends in budgetary condition of India
- Livestock – Backbone of Rural India
- Sarwa Siksha Abhiyan – Cost Ratio Benefits
- Minimum Support Prices
- Waste Management in India – Need of the hour
- Digital India- Step towards the future
- Rain Water Harvesting – a solution to water crises
- Make in India – The way ahead
- Bumper Production- Boon or Bane for the farmer

3. Revise thoroughly all the work done till May.

INFORMATICS PRACTICES

❖ Prepare a typed project as per the instructions given in class in groups of 3.

LIST OF EXPERIMENTS/TOPICS

Examples of investigatory projects:

1. FOOTWEAR MANAGEMENT SYSTEM
2. Bank Management System Project
3. Cricket Game Project
4. COVID-19 Data Visualization Project
5. Real-Time Currency Converter Project
6. Industrial Gate Management System Project
7. Food Order System Project
8. Marriage Bureau Management System Project
9. Book Store Management Project
10. Library Management System Project
11. Hospital Management System Project
12. ATM Management System Project
13. Medical Room Management System Project

Any other project topic of student's choice

GUIDELINES

Learning Outcomes:

- Acquire practical skills in managing files with Python and connecting Python applications to SQL databases.
- Tackle actual challenges by applying your coding abilities to devise solutions.

- Work as a team to create applications that are both practical and beneficial.
- Innovate and design inventive approaches to meet the requirements of nearby businesses or community groups.
- Enhance your ability to learn independently and resolve issues on your own.

Scope of the project:

- Projects involve creating tangible and useful applications using Python.
- Applications **may include but are not limited to:**
 - Handling raw data and generating invoices for businesses.
 - Developing user-friendly software for various purposes such as games, school utilities, or applications for disabled students.
- The use of Python libraries is encouraged to enhance application functionality.
- Projects **should address real-world problems and provide practical solutions.**

Format of the Project file:

MAIN PAGE / COVER PAGE
CERTIFICATE

PHYSICAL EDUCATION

1. Prepare a project on SEWA (Choose any one topic and prepare a project). For all Students

Topics:

- Energy conservation
- Save water
- Awareness regarding health
- Personal hygiene
- 3'R (Reduce, Reuse, Recycle)
- Green and Blue bins
- Swachha Vidyalaya Swachha Bharat
- Dignity of labour
- Care for homeless children's
- Importance of exercise
- Pollution (Air and Water)
- First Aid.

2. Physical Education Practical File (Only for Physical Education students)

• **Practical-I:**

Fitness tests administration. (SAI KHELO INDIA TEST)

Topics:

(a) Battery of Tests: (Age group 5-8 years | Class 1 to 3)

Sub topics:

- Body Mass Index
- Plate Tapping Test

iii. Flamingo Balance Test

(b) Age group: 9-18+ years | Class 4 to 12

Sub topics:

- i. Body Mass Index
- ii. Partial Curl Up
- iii. Push Ups (Boys)/ Modified Push Ups (Girls)
- iv. Sit And Reach
- v. 600 Mt Run/Walk
- vi. 50M Dash (standing start)

• **Practical-II:**

Procedure for Asanas, Benefits and Contraindication for any two Asanas for each lifestyle disease.

• **Practical-III:**

Anyone one IOA recognized Sport/Game of choice. Labelled diagram of field and equipment and history of the game. Also mention its Rules, Terminologies and Skills.

Games:

- i. Volleyball
- ii. Handball
- iii. Badminton

HISTORY

THEMES IN INDIAN HISTORY

❖ Choose any one of the following topics for your project.

1. Town planning and Artifacts of the Harappan civilization
2. Mahabharata through a Readers eye.
3. Through the Travelers Eyes.
Ibn Batuta, Al Biruni, Marco Polo, Nicolo Conti, Abdur Razaq, Francois Bernier Athanasius Nikitin, Duarte Barbosa.
4. Understanding the Bhakti-Sufi Movement in India
5. Great philosophers of India- Gautam Buddha and Mahavira.
6. The Vijayanagara empire with special focus on the city called Hampi.
7. Role of Mahatma Gandhi in the nationalist movement.
8. The Constitution of India- Framing, implementation, importance.
9. Revolt of 1857.

❖ Revise all the themes covered in class.

POLITICAL SCIENCE

❖ Choose any one of the following topics for your project.

1. The End of Bipolarity special reference to disintegration of the USSR
2. European Union and ASEAN
3. South Asia and India
4. UNO and Its Organs (International organisation)
5. Globalisation
6. Challenges of nation building
7. Party and party system in India
8. Emergency Causes and impacts
9. Regional aspirations & Eastern states
10. Emergence of five consensus

❖ Revise all the themes covered in class.

ACCOUNTANCY

❖ Prepare One specific project based on financial statement analysis of a company covering any two aspects from the following.

1. Comparative and common size financial statements
2. Accounting Ratios
3. Segment Reports
4. Cash Flow Statements

BUSINESS STUDIES

❖ Prepare a project on any one of the following topics and follow the instructions and guidelines given in class group.

- Elements of Business environment
- Principles of management
- Stock Exchange
- Marketing