

AIR FORCE SCHOOL VAYUSENA NAGAR, NAGPUR
HOLIDAY HOMEWORK
CLASS VI (2024-25)

English

- 1) Prepare a project file on Nouns. (it's definition, types, examples)
- 2) Write 30 difficult words with word meanings.

Sanskrit

- 1) अपनी कक्षा के पांच छात्रों के नाम लिखकर उन नामों का वर्ण विच्छेद करें।
- 2) अकारान्त पुल्लिंग वाले 10 पशु-पक्षियों के चित्र चिपकाकर /बनाकर संस्कृत में नाम लिखें।

Maths

Write the biography of any one Indian mathematician in a notebook and also paste the picture.

Interdisciplinary Project

Write a detailed study of **only one** landform (choose Hot Desert **or** Mountain Region)
(To Be Submitted in a **single file** only)

For Science

- Draw a landscape picture of that landform.
- Paste pictures of **two plant** and **two animal** of that landform and give details about their adaptation according to the selected landform.

For Social Science

- Write about the lifestyle of a tribal community belonging to that landform.
- Give detail about their houses, food and usual practices.

हिंदी के लिए

- आपकी चुनी हुई एक **स्थलाकृति** (रेगिस्तान या पहाड़ी क्षेत्र) के किसी एक शासक के बारे में हिन्दी में विवरण दीजिए।

Computer

Draw memory table and show unit of memory and their equivalents in your notebook.
Refer Page No. 17.

Art and Craft

Create craft paper basket assignment. Refer the below link:

<https://youtube.com/shorts/yzDuS7JvHiw?si=5z2uUFTDofNWt0d1>

AIR FORCE SCHOOL
VAYUSENA NAGAR, NAGPUR-07
INTERDISCIPLINARY PROJECT FOR VII A & B (2024-25)
HOLIDAY HOMEWORK

1. Download the GPS-tag mapping app in the mobile.(Link had already been sent in the group)
2. Download the google lense app.
3. Download the google earth app.
4. Purchase the folder file (pages as per your requirement).
5. Visit the Zoo/Park/ Botanical Garden/fish museum/museum of any college or institute or within your area having flora and fauna.
6. Take the GPSo-Tag photographs of the plants and animals present in the Zoo/Nearby Park/ Botanical Garden/Fish museum/museum of any college or institute or within your area and document the sequence of photos in the diary.
7. Collect the information of your study area by contacting the authority person or collect from the Google Wikipedia.
8. Collect the information (Name, latitude-longitude, district, state, climate, food and cloth varieties, festivals celebrated, etc.) of the area where the study area is situated.

Sequence of the project file to be prepared

1. Use power point presentation/ use project pages.
2. First page with- Name of the student (your name with passport size photo (optional), class, section, roll number, session, Project Title. (Decorate with your creativity).
3. Second page- Certificate (Format will be sent in group).
4. Acknowledgement (Format will be sent in group).
5. Third page- Introduction (Project name- “ **Exploring our world: From Nature to Culture**”). Introduce the topic of your project, state the importance of your project topic, state a brief overview of your project, etc.)
6. Observation- arrange the photographs of plants and animals in sequence with their names in English, Hindi and Sanskrit)
7. Calculations (Table format will be shared in the group).
8. About park (in English)

9. About the area you had visited for study area (culture, food, festivals, costume, map of the area, satellite image of the area etc). You can paste pictures accordingly.
10. Describe the challenges you faced and your experience during this study. (Hindi and English). You can also add the paragraph on the vacation you had spent (photographs of the area you visited other than study area can be added with the captions below).
11. Decorate your file with few paper flowers to cover arts and craft subject, even you can use colours too.
12. Summary
13. Thank You

Note: you can add extra pages in between with the headings using creativity of your mind. Make it beautiful using Art and Craft material as per your ideas and creativity.

Class Teacher
Dr. Nitisha V Patankar
PGT Biology

AIR FORCE SCHOOL VAYUSENA NAGAR, NAGPUR
HOLIDAY HOMEWORK
CLASS VIII (2024-25)

SANSKRIT

- 1) कोई 4 सुभाषित श्लोक लिखिए।
- 2) चित्र चिपकाकर/बनाकर संस्कृत में एक लघुकथा लिखिए।

MATHS

Write the biography of any two Indian mathematicians in a notebook and also paste the pictures of them.

Interdisciplinary Project
(ENGLISH, HINDI, SCIENCE & SOCIAL SCIENCE)

Topic- Conservation of Energy

Students have to find out the currently available alternative sources of energy. They have to give statewise information and paste pictures of the kind of energy used. "संसाधनों का संरक्षण " पर हिन्दी में एक लेख लिखिए। (शब्द सीमा 150)

NOTE-SUBMIT IN ONE SINGLE FILE.

COMPUTER

Draw or stick pictures in the copy for all the topics in chapter 1 Computer Network.

G.K.

Make a pictorial G.K. Project showing the important monuments of all the states and Union territories of India. The project should be done in a scrap book and then submitted.

ART & CRAFT

Create paper flowers.
You can use any colour of your own choice.

AIR FORCE SCHOOL VAYUSENA NAGAR, NAGPUR
HOLIDAY HOMEWORK
CLASS IX (2024-25)

ENGLISH

Art Integrated Project

Topic- Folk Literature and Culture (Music Centric) of Sikkim

Activity-

- Prepare an artistic project on Sikkimese literature (English translated works on folk poetry / Folk tales) written by Sikkimese poets and authors.
- Provide interesting glimpses of the poets / authors through their introductions.
- Use creative means such as sketching, painting, drawing etc to present the themes.
- Write about Sikkimese folk music and famous folk singers.
- Prepare one Sikkimese Folk Song and present it in the school when the school reopens.

HINDI

CL-9 project (परियोजना)

साहित्य अकादमी पुरस्कार -

1) किससे संबंधित, नियम, धनराशि, पुरस्कार चिह्न,

2) 5 पुरस्कार प्राप्तकर्ता के बारे में जानकारी।

परियोजना कार्य फाईल में करना है

परियोजना - *कला एकीकृत* होना चाहिए।

SANSKRIT

1) अपठित गद्यांश लिखे।(कोई २)

2) चित्र वर्णन (कोई २चित्र बनाकर संस्कृत में पांच- पांच वाक्य लिखिए।

३) पर्यावरण इस विषय पर संस्कृत में अनुच्छेद लिखिए।

MATHS

Write 10 activities in your Maths practical notebook.

The pdf of activities will be sent in the class WhatsApp group.

SCIENCE

1. Write 11 practicals in your Science practical notebook.

The pdf of practicals is already sent in the Class WhatsApp group.

2. Prepare an ART INTEGRATED PROJECT on IMPROVEMENT IN FOOD RESOURCES with a brief writeup and photographs and sketches of Sikkim and Maharashtra related to

- Different types of crops
- Crop variety improvement
- Crop production improvement
- Crop protection management.
- Irrigation techniques
- Animal Husbandry

SOCIAL SCIENCE

Project

Topic:-Disaster Management

Every student has to compulsorily undertake one project on Disaster Management

Objectives: The main objectives of giving project work on Disaster Management to the students are to:

1. Create awareness in them about different disasters, their consequences and management
2. Prepare them in advance to face such situations
3. Ensure their participation in disaster mitigation plans
4. Enable them to create awareness and preparedness among the community.
5. The project work should also help in enhancing the Life Skills of the students.
6. Various forms of art may be integrated in the project work.

IT

Make a presentation on

BPO and BPM companies

With 10 example companies of each.

Also write down about that company

AIR FORCE SCHOOL VAYUSENA NAGAR, NAGPUR
HOLIDAY HOMEWORK
CLASS X (2024-25)

ENGLISH

Art Integrated Project

Topic- Folk Literature and Culture (Dance Centric) of Sikkim Activity-

- Prepare an artistic project on Sikkimese literature (English translated works on folk Poetry / folk tales) written by Sikkimese poets and authors.
- Provide interesting glimpses of the poets / authors through their introductions.
- Use creative means such as sketching, painting, drawing etc to present the themes.
- Write about Sikkimese folk dance and famous folk dancers.
- Prepare one Sikkimese Folk Dance and present it in the school when the school reopens.

HINDI

आजादी हिन्द फौज -

- 1) सुभाषचन्द्र बोसजी की जीवनी, उद्देश्य, स्थापना, नियम-कानून, गीत
- 2) स्वतंत्रता आंदोलन में योगदान।
परियोजना कार्य फाईल में करना है

SANSKRIT

1) शैक्षणिक भ्रमणस्य प्रतिवेदन लेखनम लिखत। 2) समयस्य सदुपयोग इति विषयम् अधिकृत्य एकं अनुच्छेद लिखत। 3) चित्र रचयित्वा संस्कृते पञ्च वाक्यानि लिखत (कोई 2) 4) कानिचित् चत्वार सुक्ति लिखत।

MATHEMATICS

1. Write 10 activities in your Maths practical notebook. The pdf of activities will be sent in class WhatsApp group.

SCIENCE

1. Write 14 practicals in your Science practical notebook. The pdf of practicals is already sent in Class WhatsApp group.

2. Prepare an **ART INTEGRATED PROJECT** on **OUR ENVIRONMENT** with a brief writeup and photographs and sketches of Sikkim and Maharashtra related to

- Eco-system
- Environmental problems
- Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances. Our environment: Eco-system, Environmental problems, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances.

SOCIAL SCIENCE

1. Every student has to compulsorily undertake any one project on the following topics:

Consumer Awareness

OR

Social Issues

OR

Sustainable Development

COMPUTER APPLICATIONS

Make a presentation on Database Management System at least of 15-20 slides and must to fix example of making database, tables, type of fields, properties of fields, and 10 entries of table in your presentation.

**Air Force School
Vayu Sena Nagar, Nagpur
Holiday Home Work
Section (2024-25)
Class XII**

For Biology

- Completion of biology practical record (**spotting**).

For Chemistry

- Write answers to **25 PYQs of your choice** from the PDF provided by the Subject teacher in a separate notebook for the chapter **Solutions** and **Haloalkanes and Haloarenes**.
- Number of question to be attempted from each section is as follows-
 - 10 ques of VSA (1mark)
 - 5 ques of SA I (2 marks)
 - 5 ques of SA II (3 marks)
 - 5 ques of LA (4 marks)

For Computer Science

- Complete the **topics marked** in the textbook of **chapter 1 and 2** in the copy.
- Complete the **record work** mentioned in the classroom.

For Maths

- Solve the questions given below.
 - Exercise **3.1** Q. 1), Q. 4) iii), and Q. 7)
 - Exercise **3.2** Q. 1) ii) iii) iv), Q. 2) iv), Q. 7) i) ii) and Q. 8)

For English

- Write all these questions and answers in your **class work copy**.
 - Q1. When do the residents of Alsace realize how precious their language is to them?
 - Q2. What are the feelings of the poet about her aged mother with reference to the poem 'My mother at sixty-six'?
 - Q3. What were Franz's feelings as he set out for school and why?
 - Q4. What vicious circle are the bangle-makers trapped in?
 - Q5. What were Douglas's initial thoughts when he was pushed into the pool?
 - Q6. For Saheb, how was work at the tea stall different from rag picking?
 - Q7. How was Saheb's life at the tea-stall?
 - Q8. How did the swimming instructor build a swimmer out of Douglas?
 - Q9. How is the mother tongue important to a person? What does M. Hamel, the teacher say about it?
 - Q10. How bad were the living conditions in which Mukesh and his family survived?
 - Q11. Why has the poet mentioned 'Merry children spilling out of their homes in the poem'?
 - Q12. How did Douglas develop a fear of water?