

ARMY PUBLIC SCHOOL, JHANSI
HOLIDAY HOMEWORK (2023-24)
CLASS – 1 FAMILY VALUES

NOTE:- The Home Work (projects) are given as per the CBSE Circular No. Acad 54/2023 on Arunachal Pradesh.

GENERAL INSTRUCTIONS:

- All the written work needs to be done in the best handwriting.
 - Use only A4 size sheet where ever needed.
 - Try to complete your assignments on your own, take the help of parents only when needed.
 - Enjoy and learn from your activities.
 - Stay safe and be good.
 - Revise all the lessons of all the subjects completed in the class.
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ENGLISH

1. Learn any 1 action song from the following (available on YouTube):
 - a) If you are happy and you know it, clap your hands
 - b) Hello song for children (Morning stretch song)
 - c) Kids song- Mermaid song Dance.
2. Read the following Panchatantra stories and write 5 lines about the character you liked the most on an A4-size sheet.
 - a) The hunter and the pigeons.
 - b) The Devoted Mongoose
3. Make a separate writing notebook of 50 pages and do one page writing every day.
- 4-Write a poem or an article (Hindi or English) for the School Magazine-2023-24

HINDI

गतिविधि 1- अपने परिवार के सदस्यों के मनपसंद फल का नाम लिख कर चित्र चिपकाईये और पाँच वाक्य लिखिए ।

गतिविधि 2- गर्मियों की छुट्टियों के दौरान कोई शिक्षाप्रद कार्टून फिल्म देखें (YouTube)

फिल्मों के नाम

- बाल गणेश
- छोटा भीम
- बेबी डे आउट
- स्टुअर्ट लिटिल

EVS

GOOD HABITS ARE ESSENTIAL FOR A HAPPY LIFE.

- 1) Make a family tree using colored sheets. Mention the names of the family members on the leaves. (Like father, mother).
- 2) List any five ways in which you have helped your parents. Example- watering the plants, tidy-up your room etc.

MATHEMATICS

Let us revise the number and number names in a play way method. Here is an Activity Treasure for you. Complete the given table.

Family Member	Name	Age	Number Name
Me			
Father			
Mother			
Grand Mother			
Grand Father			
Brother			
Sister			
Uncle			
Aunt			
Cousin			

COMPUTER

Draw & colours parts of a computer on an A4-size sheet and label them

MUSIC- Learn the songs (Hindi and English) given below : Available on YouTube

1. English Songs- a) My Bonnie lies over the ocean. b) She'll be coming down the mountains
2. Hindi Songs- a) National Song-Vande Matram b) AWES Song

ART- Make a pen stand and wall hanging (using waste material)

ARMY PUBLIC SCHOOL, JHANSI
HOLIDAY HOMEWORK (2023-24)

CLASS – 2

THEME – FESTIVALS

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ENGLISH

1. Write 10 new words from lesson 2 and 3 on A4 Sheet.
2. Write and draw pictures of 20 words related to Indian festivals or make a collage on A4 Sheet.
3. Read any two books and write the characters of the story in alphabetical order.
a) Stuart Little, b) The lion king, c) Night at the museum
4. Write a poem or an article (Hindi or English) for the School Magazine-2023-24

HINDI

प्रथम गतिविधि- हिंदी मात्राओं के अनुसार अपने देश में मनाये जाने वाले त्योहारों की सारणी तैयार करें।

उदाहरण-

मात्रायें	त्योहारों के नाम
1. अ	दशहरा
2.आ	राखी

द्वितीय गतिविधि- हिंदी गाने सुने और सीखें। अपने दादा-दादी, नाना-नानी के साथ गाने को गाते हुए अपना वीडियो रिकॉर्ड करें।

सुझाव हेतु गाने:-

- 1) नानी तेरी मोरनी को मोर ले गए।
- 2) बच्चे मन के सच्चे,
- 3) बम बम भोले मस्ती में डोले

MATHS

- 1) Write down the numbers of any five vehicles you can see around and then mention their:
Number Name, Expanded Form, Increasing Order, Decreasing Order
- 2) **UTTARAYAN / KITE / MAKAR SANKRANTI FESTIVAL**
Make a kite with colourful papers. For making your kite you need to use geometrical patterns. Keep the dimensions 10"x10".

EVS

- 1) Write and paste the picture of the festivals celebrated in Uttar Pradesh and Arunachal Pradesh on a drawing sheet.
- 2) Create a beautiful card on Father's Day with a lovely message.
- 3) Write 10 lines on any 5 festival and paste the picture on A4 sheet.

MUSIC- Learn the songs (Hindi and English) given below : Available on YouTube

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2. Hindi Songs- a) National Song-Vande Matram b) AWES Song

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ARMY PUBLIC SCHOOL, JHANSI
HOLIDAY HOMEWORK (2023-24)

CLASS – 3

THEME – ‘SPACE ADVENTURE’

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 - Enjoy and learn from your activities.
 - Stay safe and be good.
 - Revise all the lessons of all subjects completed in the class.
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ENGLISH

1. "READING IS TO MIND WHAT EXERCISE IS TO BODY AND PRAYER IS TO SOUL."

Read any book of your choice and write 10 new words in alphabetical order. Write down their meanings from dictionary and make sentences of your own.

English Books for Reading: The Blue Umbrella, Rooster Raga, How I taught my Grandmother to read. (read any two)

2. Watch movie 'ESCAPE FROM PLANET EARTH' and write a summary of 50 words on it.

3. Do 1 page cursive writing everyday in a separate 4 line notebook.

4. Write a poem or an article (Hindi or English) for the School Magazine-2023-24

HINDI

1. प्रथम गतिविधि अपशिष्ट पदार्थों का उपयोग करके कार्डबोर्ड पर : सौरमंडल के ग्रहों का 3-डी मॉडल बनाइये और उनकी दो दो -विशेषतायें लिखिये।

2. कोई भी शिक्षा प्रद कहानियाँ पढ़े और उससे आपने क्या सीखा।

हिंदी पुस्तकें पढ़ने हेतु-

बाल हनुमान , अकबर बीरबल के किस्से , पंचतंत्र की कहानियाँ

3. उत्तर प्रदेश और अरुणाचल प्रदेश के मौसम में विविधता बताते हुए कुछ पंक्तियाँ सुन्दर लेख में लिखें।+

MATHEMATICS

1. **First Activity:**

Constellations are the pattern made by group of stars. To enhance your knowledge about it you need to make it yourself. Draw any 4 constellations (2 on one black sheet). Write the following information about the selected constellations-

- a. Name
- b. Shape
- c. Significance
- d. Direction

2. Second Activity:

Draw and Colour the flag of at least 5 countries and write their names

EVS

Activity 1:

As you have learnt that moon changes its shape daily so , observe it shape for next 10 days and draw it on a drawing sheet by writing date and day.

Activity 2:

Draw and colour the solar system showing all planets. Choose a planet and answer the following about the planet.

1. Planet name-
2. Number of satellite-
3. Name of satellite-
- 4.Distance from Sun -
5. Other name of planet (if any)-
6. What is planet made up of-

Activity 3:

Create different figures and shapes using dried leaf of different shapes on a drawing sheet.

OR

Design a beautiful thank you card on father's day and write a beautiful message on it.

COMPUTER

1. Draw screen of Computer desktop
2. Draw any 2 games home screen on A4 sheet
3. Write any 5 Shortcut Keys.

MUSIC- Learn the songs (Hindi and English) given below : Available on YouTube

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ART- Make a pen stand and wall hanging (using waste material)

ARMY PUBLIC SCHOOL, JHANSI
HOLIDAY HOMEWORK (2023-24)

CLASS – 4 Games we play”

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English

1-Creative writing of 8 lines-"If you are selected as a player for any IPL team.

2-Paste pictures of any 5 favourite players of IPL team and write about any one of them and draw the logo of your favourite team.

3-Read a newspaper every day and make a scrapbook by putting together interesting article about IPL or Sports news.

4-Watch any one of the following movie and write a summary of 150 words.

Marry Kom, Bhaag Milkha Bhaag, MS Dhoni

5-Write a poem or an article (Hindi or English) for the School Magazine-2023-24

Maths

ACTIVITY – 1, CRICKET-TICKET

Given below is the list of 5 Indian Cricket players and their runs scored in ODIs. Observe the list and answer the following questions on A4-size colourful sheet. Also make a border to make it more attractive.

Name of the Player	Runs Scored in ODI
Mahendra Singh Dhoni	10,773
Sachin Tendulkar	18,426
Virat Kohli	12,898
Rohit Sharma	9,825
Sourav Ganguly	11,363

Answer the following questions:

- 1) Arrange the runs scored by the given cricketers in ascending order.
- 2) Who scored the maximum runs in ODI? Write the Number Name of the runs scored by him.
- 3) Write the successor and the predecessor of the least runs scored by the player in ODI.
- 4) Write the expanded form of the runs scored by Virat Kohli.
- 5) Draw an Abacus and show the runs scored by Sourav Ganguly on it.

ACTIVITY – 2, SNAKE & LADDER

Make a Snake & Ladder chart ON ROMAN NUMERALS on an A4-size sheet. Also colour it to make it more attractive.

हिंदी

1. आओ कुछ ढूँढें (Research)

*अपने ग्रीष्मकालीन अवकाश के दौरान समाचार पत्र में आपने कौन कौन सी खेल से संबंधित जानकारी हासिल की उसके अनुसार सामान्य ज्ञान के कम से कम 5 प्रश्न उत्तर सहित लिखें।

Suggested hindi books-

- 1 पौराणिक कथाएँ
- 2 अकबर बीरबल की कहानियाँ
- 3 तेनालीरामन

प्रयोग (Experiment)

घर में रखे अपशिष्ट पदार्थों(waste material) से किसी भी खेल में प्रयोग होने वाली कोई एक चीज बनायें।

(लकड़ी के टुकड़े, गत्ते, न्यूज़ पेपर्स आदि से)

वाचन और परियोजन (speaking and Project)

प्रतिदिन योग करें और योग करते हुए अपना एक फोटो खींचें और एक वीडियो जरूर बनायें।

नोट:- ग्रीष्मकालीन अवकाश एक अलग कॉपी अथवा स्कैब बुक में करें। वीडियो 1 मिनट से अधिक नहीं होनी चाहिए।

EVS

Practice the diagrams of the following:

- a) Digestive system
 - b) Urinary system
 - c) Respiratory system
 - d) Excretory system
- 1) Make a list of famous sports played in Uttar Pradesh and Arunachal Pradesh.
 - 2) Sow one seed in the pot and write one observation daily.

COMPUTER

1. Draw any 5 Social Networking icons on A4 sheet and colour them.
2. Draw any 5 Storage Devices on A4 sheet and colour them.

MUSIC- Learn the songs (Hindi and English) given below : Available on YouTube

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2. Hindi Songs- a) National Song-Vande Matram b) AWES Song

ART- Make a pen stand and wall hanging (using waste material)

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HOLIDAY HOMEWORK (2023-24)
CLASS – 5 “SUMMER DHAMAKA”

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- Enjoy and learn from your activities.
- Stay safe and be good.
- Revise all the lessons of all subjects completed in the class for PT-1 Exam starting from 10th July 2023.

ENGLISH-

1. **Research:** Imagine you are on a seven-day tour of Arunachal Pradesh and Uttar Pradesh. Write a travelogue about your trip to places in Arunachal Pradesh and Uttar Pradesh. Paste pictures of the various places you visited, to illustrate your travelogue. Keep the word limit to 150-200 words.
2. **Creativity:** Draw a mandala on a white sheet.
3. **Listening and Mindfulness:** Spend several minutes meditating by listening and singing along to the following songs-
 - Oh my darling Clementine
 - She'll be coming down the mountain
 - Bonnie lies over the moon
 - I was just a little girl ..i asked my mother will I be pretty will I be rich
 - I have a dream
4. **Reading & Writing:** Read a newspaper every day and make a scrapbook by putting together interesting articles, creative advertisements and comic strip series, published in the newspaper.
5. **Reading & Writing:** Read any two story books given below and write about any 2 characters you liked the most.
Suggested Books
 - Magic Tree House by Charles Dickens
 - Island by Robert Louis Stevenson
 - Under the Banyan Tree by R.K. Narayan
 - How I Taught My Grandmother to Read by Sudha Murthy
6. Write a poem or an article (Hindi or English) for the School Magazine-2023-24

HINDI

1. प्रयोग (Experiment)

मिट्टी, खाली डिब्बे, गत्ते, रबड़ आदि की सहायता से कोई एक वाद्ययंत्र (musical instrument) बनाये।

2. पाठन और संयोजन (Reading & Project)

कोई भी शिक्षाप्रद पुस्तक पढ़े और सुंदर लेख में उस पुस्तक या कहानी की शिक्षा का वर्णन करें।

सुझाव हेतु पुस्तकें:-

1. भारत के महान साहित्यकारों की कहानियाँ (जयशंकर प्रसाद, महावीरशरण, महादेवी वर्मा आदि)

2. विद्यार्थियों के लिए गीता

3. पढ़ो लिखो और याद करो(read, write and learn)

उत्तर प्रदेश और अरुणाचल प्रदेश की भाषा, संस्कृति और बोलचाल के बारे में जानकारी हासिल करें और उन में विविधता को एक सारणी बनाकर सुसज्जित करें।

उत्तर प्रदेश की भाषा, संस्कृति और बोलचाल
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अरुणाचल प्रदेश की भाषा, संस्कृति और बोलचाल
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MATHEMATICS

1) List out the 5 major tribes of Arunachal Pradesh and Uttar Pradesh.

- Find out the approximate population of those tribes.
- Round off the population to the nearest ten thousands.

2) **Let's create our own book of Mathematics tricks –**

Instructions: Take a spiral bound scrap book/ diary / thin notebook. Do some research and write down the following in it:

- Two mnemonics that you have learnt till now.
(HINT: conversion tables, Roman numerals, rounding off)
 - Two Sudoku puzzles & their solutions.
 - Two amazing multiplication tricks.
 - Decorate your handy book as per your choice.
 - Make two geometrical designs and color them.
- 3) Learn Tables from 2 to 20
- 4) Make a shopping list of items and find out total expenses in a month.

Sr.no.	Item name	Rate	Unit Kg, gram, mt, Lt etc	Amount

EVS

- On a drawing sheet make the following map of Arunachal Pradesh and mark the 25 districts.
- List out the 20 food items that can get spoilt in short and long period.
- Collect and observe different seeds of different shapes outside your home and paste them on a chart. Write it's plant name. Identify out of these seeds which are commonly grown in Uttar Pradesh and Arunachal Pradesh.
- Collect information and make your own creative scrapbook of not more than 10 pages on Arunachal Pradesh

COMPUTER

- Draw any 5 Social Networking icons on A4 sheet and colour them.
- Draw any 5 Storage Devices on A4 sheet and colour them.

MUSIC- Learn the songs (Hindi and English) given below : Available on YouTube

- English Songs- a) My Bonnie lies over the ocean. b) She'll be coming down the mountains
- Hindi Songs- a) National Song-Vande Matram b) AWES Song

ART- Make a pen stand and wall hanging (using waste material)

ARMY PUBLIC SCHOOL, JHANSI

HOLIDAY HOMEWORK (2023-24)

CLASS-VI

NOTE:- The Home Work (projects) are given as per the CBSE Circular No. Acad 54/2023 on Arunachal Pradesh.

English

1. Read any one book and write the review of the same in cursive handwriting-
You Are Born To Blossom
The Room On The Roof
Grandparent's Bag Of Stories
2. Read any newspaper and paste the cutting of 20 news headlines. (Paste the cutting in any thin notebook)
3. Learn all the question/ answers of the taught lessons and poem for UT1.
4. Make an art Integrated project on Costume ,Festivals and Cuisine of Arunachal Pradesh ' The Land of Rising Sun '. Draw or paste the pictures for the same and write some article related to it in a scrapbook.

Hindi

ग्रीष्मकालीन अवकाश कार्य कक्षा - 6 हिंदी

- 1- अपने बचपन की कोई मनमोहक घटना लिखें।
- 2- प्रथम इकाई परीक्षा हेतु निर्धारित संपूर्ण पाठ्यक्रम याद करें एवं लिखने का अभ्यास करें।
परियोजना कार्य
- 1- पंजाब एवं अरुणाचल प्रदेश के व्यंजनों एवं पोशाकों के चित्र एकत्रित करें और एक चार्ट पेपर पर चिपकाएं तथा उनके बारे में पांच -पांच वाक्य लिखें।
- 2- बाल रामकथा का एक पृष्ठ रोज पढ़ें एवं किसी भी पात्र का A4 -पेपर पर सचित्र वर्णन अपने शब्दों में करें और वह पात्र आपको किस लिए प्रिय लगा यह भी स्पष्ट करें।
- 3- नटखट कहानियों को पढ़ें और किसी एक कहानी का अपने शब्दों में वर्णन करें।

Maths

1. Practice 5 questions daily from the taught chapters/exercise in a separate holiday homework note book other than NCRT book.

Class VI Art Integrated Activity

Topic - Whole Numbers

Theme - *EK BHARAT SHRESTH BHARAT – ARUNACHAL PRADESH*

Name of the Activity - "The study of Arunachal"

As we all know that ARUNACHAL PRADESH is known for its People, Bio-diversity, Tribes, Culture, Tourism etc. which is why it has a large footfall of tourists. Thus the students are to research about the following characteristics/aspects of Arunachal:

1. Collect data about the length sharing of boundary by Arunachal and different countries such as Bhutan, Myanmar and China. (illustrate through a Map alongside)
2. Collect data about length sharing of boundary by Arunachal states such as Assam and Nagaland. (illustrate through a Map alongside)
3. Collect data about the number of people in tribes such as Adi (Abor), Aka (Hruso), Apatani, Nyishi, Tagin, Galo, Khampati, Mishmi, Momba (Monpa). (illustrate through Picture alongside)
4. Collect data about the GDP of Arunachal (in Billion Rupees) over the past 10 years.
5. Collect data about the followers of predominant Religions in Arunachal such as Hindus, Christians, Buddhists, Muslims, Sikhs, Jains and others. (illustrate through Picture alongside)
6. Collect data about the number of speakers of Languages such as Nyishi, Adi, Nepali, Tagin, Bhotia, Wancho, Assamese.
7. Collect data about the Population of Arunachal for the years 1961, 1971, 1981, 1991, 2001 & 2011.
8. Collect data about the length Major rivers of Arunachal Pradesh include the Kameng, Subansiri, Siang (Brahmaputra), Dibang, Lohit and Noa Dihing rivers. (illustrate through a Map alongside)

Organize and Represent the different data collected into Tables (one table per page) under their respective headings.

Stick Pictures/Maps where mentioned (pictures/maps can be used elsewhere too).

Science

1. Students have to do ART INTEGRATED PROJECT under EK BHARAT SHRESTHA BHARAT CONCEPT, defined under the latest syllabus of ART INTEGRATED LEARNING BY THE CBSE. As it is a part of the subject-enrichment activity/internal assessment The integration of your state Uttar Pradesh has to be done with state of Arunachal Pradesh under this project. You have to prepare Collage / Scrapbook of the underlisted topics in relation to the state of Uttar Pradesh and Arunachal Pradesh. Use all the topics to make the comparative study of Uttar Pradesh and Arunachal Pradesh

Topic 1- Staple food of Uttar Pradesh and Arunachal Pradesh

Topic 2- Ingredients used to make the above staple food.

Topic 3- Name 5 food which are good source of Carbohydrates, Protein and Fats consumed in Uttar Pradesh and Arunachal Pradesh

2. Learn following chapters for UT- 1 examination:-

- Components of food
- Sorting materials into groups

S.St

Prepare the project file on following topics -

- Write down , and make diagrams of different flora and fauna present in Arunachal Pradesh.
- Explain Different monasteries present in Arunachal Pradesh . Also make one picture of Monastery.

Sanskrit

1-धातु रूपाणि- 'पठ्' (पठ्ना)(लट्लकारः) संस्कृत कक्षाकार्य पुस्तिका में लिखें व याद करें ।

2-'बालक' के शब्द रूप संस्कृत कक्षाकार्य पुस्तिका में लिखें व याद करें ।

3- प्रतिदिन रुचिरा पाठ्य पुस्तक से एक श्लोक लिखे एवं कंठस्थ करने का अभ्यास करें।

4- प्रथम इकाई परीक्षा हेतु निर्धारित संपूर्ण पाठ्यक्रम कंठस्थ करें तथा पृथक पुस्तिका में लिखकर अभ्यास करें ।

5- प्रतिदिन 'चंपक' या 'पंचतंत्र' की पुस्तक में से एक कहानी पढ़ें।

परियोजना कार्य-

1-A4 साइज पेपर पर 1 से 10 तक संख्यावाची शब्द हिन्दी एवं संस्कृत में चित्रसहित लिखें।

2- घास एवं पत्तियों की सहायता से चिड़िया का घोंसला बनाएँ।

Computer

1. Complete the given assignment in your notebook.

Watch any two movies mentioned below. Write a review on any one of the movie and find the advantages/disadvantages of using technology in the movie.

Movies:

- Wall-E
- Napo Award winning Animated short film
- Future of Transportation

ARMY PUBLIC SCHOOL, JHANSI

HOLIDAY HOMEWORK (2023-24)

CLASS-VII

NOTE:- The Home Work (projects) are given as per the CBSE Circular No. Acad 54/2023 on Arunachal Pradesh.

English

1. Do one page cursive handwriting everyday in your H.W notebook.
 2. Learn the whole syllabus for PT 1 exam.
 3. Make an art Integrated project on Costume, Festivals and Cuisine of Arunachal Pradesh 'The Land of Rising Sun'. Draw or paste the pictures for the same and write some article related to it.
 4. Make a project on great English poets (William Wordsworth, John Keats, William Shakespeare, Rudyard Kipling). Stick the pictures and write their biographies in short.
 5. Read any two stories books and write their characters.
a) Grandma's Bags of Stories (Sudha Murthy) b) Short stories of Panchatantra
c) The Black Beauty (Anna Sewell) d) The Blue Umbrella (Ruskin Bond)
- NOTE : Make a thin holiday homework notebook for cursive writing.

Hindi

- 1-प्रथम इकाई परीक्षा हेतु निर्धारित पाठ्यक्रम को एक संचिका में लिखें और याद करें।
- 2-प्रेमचंद की दस कहानियों के संग्रह "अमृत संचय" को पढ़ें और उनमें से एक कहानी का नाट्य रूपांतरण करें और संबंधित चित्र बनाएँ, कहानी से कुछ पर्यायवाची/विलोम शब्दों पर मॉडल बनाएँ।
- 3-पंजाब और अरुणाचल प्रदेश की संस्कृति पर एक फाइल तैयार करें और दोनों प्रदेशों के नृत्य, व्यंजन, लोकगीत, वेशभूषा और साहित्य -विभूतियोंके चित्र चस्पा करें और उनसे जुड़ी जानकारीयां लिखें।

Maths

1. Practice 5 questions daily from the taught chapters/exercise in a separate holiday homework note book other than NCRT book.

Activity: - ART INTEGRATED ACTIVITY (MATHEMATICS).

GUIDELINES

- Student will mention the Name, Class & Roll No. on the front page.
- Each activity should be supported by pictures, graph, sketch, Maps.
- Index should be neatly prepared for all topics separately and attached in the file.
- All work should be done on A4 size sheets which should be compiled in a single file.
- Coloured sheets could be used for a particular topic.

Students will compile their work and submit after the summer break.

Activity :-

1. List out the 5 major tribes of Arunachal Pradesh and that of Uttar Pradesh. Find out the approximate population of those tribes.
2. Find out the maximum and minimum rainfall in the 5 major district of Arunachal Pradesh.
3. Write down the area of 5 major districts of Arunachal Pradesh and Uttar Pradesh. Find out the ratio of the districts of the largest area of Arunachal Pradesh with that of Uttar Pradesh. Likewise find for other 4 districts also.
4. List the states sharing boundaries with Arunachal Pradesh.
5. Collect the data about the 3 major rivers flowing through the States of Uttar Pradesh and Arunachal Pradesh. Compare the volume, length, area of the land covered by the rivers.

Science

Students have to do ART INTEGRATED PROJECT under EK BHARAT SHRESTHA BHARAT CONCEPT, defined under the latest syllabus of ART INTEGRATED LEARNING BY THE CBSE.

As it is a part of the subject-enrichment activity/internal assessment. The integration of your state Uttar Pradesh has to be done with state of Arunachal Pradesh under this project.

You have to prepare Project file of the under listed topics in relation to the state of Uttar Pradesh and Arunachal Pradesh. Use all the topics to make the comparative study of Uttar Pradesh and Arunachal Pradesh

Topic 1- Make a list of important cash crops of Uttar Pradesh and Arunachal Pradesh

Topic 2- Visit a doctor and find out: (i) Under what conditions does a patient need to be on a drip of glucose? (ii) Till when does a patient need to be given glucose? (iii) How does glucose help the patient recover? Write the answers in your project file.

Topic 3- Find out what vitamins are and get the following information. (i) Why are vitamins necessary in the diet? (ii) Which fruits or vegetables should be eaten regularly to get vitamins?

Write a one-page note on the information collected by you. You may take help of a doctor, a dietician, your teacher or any other person, or from any other source.

Topic 4- Visit a green house if there is one near your place. Observe how they grow plants. Find out how they regulate the amount of light, water and carbon dioxide to grow the plants.

2. Learn Following chapters for UT-1 examination

a) Nutrition in Plants

b) Nutrition in Animals

S.St

1. Imagine a ideal environment where you would love to live. Draw the picture of your ideal environment and describe each and every detail you like to portray in your ideal environment. Use chart paper to complete this assignment

2. As a integrated assignment on Arunachal Pradesh, portray on the following themes

a. Wildlife of Arunachal Pradesh (National parks and Sanctuaries)

b. Cultural diversity of Arunachal Pradesh.

3. In Geography notebook note the weather conditions (10 Days) with regard to Minimum and Maximum temperature, Humidity and Wind speed.

Sanskrit

1-संस्कृत की उत्तर पुस्तिका में 1 से 20 तक संख्यावाची शब्द लिखें ।

2- प्रथम इकाई परीक्षा हेतु निर्धारित संपूर्ण पाठ्यक्रम याद करें ।

परियोजना कार्य-

: -A4 साइज पेपर पर 'एकता में बल' विषय पर आधारित कहानी का सचित्र वर्णन करें ।

: -A4 साइज पेपर पर 'विद्यालय' का चित्र बनाकर 'विद्यालय' पर संस्कृत में दस वाक्य लिखिए ।

Computer

1. Complete the given assignment in your notebook.

Watch any one movie mentioned below. Write a review on any one of the movie and find the advantages/disadvantages of using technology in the movie.

Movies:

a. 2001: A Space Odyssey

b. Metropolis(1927)

ARMY PUBLIC SCHOOL, JHANSI

HOLIDAY HOMEWORK (2023-24)

CLASS-VIII

NOTE:- The Home Work (projects) are given as per the CBSE Circular No. Acad 54/2023 on Arunachal Pradesh.

English

1. Paste the cutting of any 20 news headlines from the newspaper and paste it in any Notebook.
2. Read and learn the Question and Answers of the lessons taught for PT-1.
3. Activity: Read at least any one of the following books and write a book review of the same.
 - a. Kabuliwala by Rabindra Nath Tagore.
 - b. The Blue Umbrella by Ruskin Bond
 - c. Adventures of Tom Sawyer by Mark Twain
 - d. Malgudi Days by R.K Narayan
4. PROJECT: Make an Art integrated project on the lifestyle, costumes, Dresss, Food, festivals and cuisine of Arunachal Pradesh.
Write a PARAGRAPH and Draw/paste colourful pictures to make your project attractive in a scrap book or A- 4 paper in a Cursive handwriting on any one of the above Topics

Hindi

1) कक्षा में पढ़ाए गए सभी पाठों को छात्र स्वयं पढ़ें तथा पुस्तक में रेखांकित करें। कठिन शब्द फाइल पेपर पर लिखें तथा यथासंभव उनके अर्थ लिखें।

2) प्रथम इकाई परीक्षा हेतु निर्धारित किए गए संपूर्ण पाठ्यक्रम याद करें तथा एक पुस्तिका में लिखकर अभ्यास करें।

3) अपने अनुभव के आधार पर *मेरा बस का सफर* शीर्षक 100-150 शब्दों में अनुच्छेद लिखें। (A4 कागज़ पर)

परियोजना कार्य-

1) नेहरू जी ने *भारत की खोज* पुस्तक के अतिरिक्त कुछ अन्य पुस्तकें भी लिखी हैं। छात्र नेहरू जी द्वारा लिखी कुछ पुस्तकों की सूची बनाएं तथा किन्हीं दो पुस्तकों के बारे में एक चार्ट अथवा माँडल की सहायता से संक्षिप्त जानकारी दें।

2) *अरुणाचल प्रदेश अथवा महाराष्ट्र राज्य* के खान - पान, संस्कृति, त्योहार, वेशभूषा, प्रसिद्ध इमारतों से संबंधित एक चार्ट / माडल बनाएँ तथा अहमद नगर के किले से जुड़ी किन्हीं दो घटनाओं का वर्णन सचित्र वर्णन करें। (माँडल अथवा चार्ट पेपर द्वारा)

(नोट- परियोजना कार्य को साफ/सुव्यवस्थित ढंग से करें तथा आवश्यकता अनुसार सुसज्जित करें।)

Maths

1. Practice 5 questions daily from the taught chapters/exercise in a separate holiday homework note book other than NCRT book.

Art Integrated Activity

Topic - Rational Numbers and Data Handling

Theme - EK BHARAT SHRESTH BHARAT*

State- ARUNACHAL PRADESH

Name of the Activity - "The study of Arunachal"

The students are to research about the following characteristics/aspects of Arunachal:

1-Collect data about the length sharing of boundary by Arunachal and different countries such as Bhutan, Myanmar and China. (illustrate through a Map alongside)

2-Collect data about length sharing of boundary by Arunachal Pradesh and different Indian states such as Assam and Nagaland. (illustrate through a Map alongside)

3-Collect data about the number of people in tribes such as Adi (Abor), Aka (Hruso), Apatani, Nyishi, Tagin, Galo, Khampti, Mishmi, Momba (Monpa). (illustrate through Picture alongside)

4- Collect data about the GDP of Arunachal (in Billion Rupees) over the past 10 years and Compare them using bar graph.

5-Collect data about the followers of predominant Religions in Arunachal such as Hindus, Christians, Buddhists, Muslims, Sikhs, Jains and others. (illustrate through Picture alongside)

6-Collect data about the number of speakers of Languages such as Nyishi, Adi, Nepali, Tagin, Bhotia, Wancho, Assamese.

7-Collect data to find the per capita income of people and their major source of livelihood.Show top 5 sources of livelihood on piechart .

8-Organize and Represent the different data collected into Tables (one table per page) under their respective headings.

Stick Pictures/Maps where mentioned (pictures/maps can be used elsewhere too).

Science

1. Students have to do ART INTEGRATED PROJECT under EK BHARAT SHRESTHA BHARAT CONCEPT, defined under the latest syllabus of ART INTEGRATED LEARNING BY THE CBSE. As it is a part of the subject-enrichment activity/internal assessment

The integration of your state Uttar Pradesh has to be done with state of Arunachal Pradesh under this project.

Topic 1- Take a staple food crop of your state Uttar Pradesh (ex-Wheat) and a staple food crop of the "hill state" of Arunachal Pradesh (ex-Rice). Compare them on the basis of the following steps of crop production.

- Growing season, Ploughing, Sowing, Irrigation, Harvesting and Storing of grains.

Topic 2- Think and answer.. If you go on a holiday to Arunachal Pradesh which is at a higher altitude than UP, why would you get nosebleeds sometimes?

Topic 3- Football is the favourite sport of Arunachal Pradesh. And we all enjoy cricket here. As learnt in the lesson "Force and Pressure", mention the effects of FORCE applied on the ball in both cases. (Yes/No).

	Football	Cricket
Force can change state of motion of the ball?		
Force can change speed of the ball?		
Force can change direction of the ball?		
Force can change shape of the ball?		

2. Learn following chapters for UT- 1 examination:-

- a) Ch1- Crop Production and Management
- b) Ch-2 Force and Pressure

S.St

Art & Integrated Project:-

1. Prepare a Project file on aesthetic organisation of physical environment and enhance the surrounding areas by landscaping including plantation of flowering plants and other vegetables.
- 2- Prepare full syllabus PT-1.

Sanskrit

1- प्रथम इकाई परीक्षा हेतु निर्धारित संपूर्ण पाठ्यक्रम कंठस्थ करें तथा पृथक पुस्तिका में लिखकर अभ्यास करें ।

2- "पञ्चतन्त्र की कहानियाँ " नामक पुस्तक पढ़ें तथा उनमें से कोई एक शिक्षाप्रद कहानी का सारांश हिन्दी में लिखें तथा उससे संबंधित चित्र चिपकाएँ। (1/4 चार्ट पेपर पर)

Computer

1. Complete the given assignment in your notebook.

Watch any two movies mentioned below. Write a review on any one of the movie and find the advantages/disadvantages of using technology in the movie.

Movies:

- a. Her (Emotional Intelligence)
- b. Future of Transportation

ARMY PUBLIC SCHOOL, JHANSI

HOLIDAY HOMEWORK (2023-24)

CLASS-IX

NOTE:- The Home Work (projects) are given as per the CBSE Circular No. Acad 54/2023 on Arunachal Pradesh.

English

1. Make an Art Integrated project (as per CBSE Circular) on Arunachal Pradesh on the suggested topics:
 - a) Art and Literature
 - b) Eminent poets/authors/personalities
 - c) Culture cuisine
 - d) Dance/music
 - e) Educational fusion
 2. Reading skills: The following books to be read in detail and Book review of any one to be written a) India's Greatest Short Stories
 - a) If I Can Dream it I can do it (Sinalika csr)
 - b) The English Teacher (R.K Narayan)
 - c) The boy who Harnessed the wind(William kamkawamba and Brian meales)
 3. Newspaper reading to be done on a daily basis and 5 unfamiliar words to be written daily with their meanings in your vocabulary notebook
- Revise the entire syllabus for PT 1.
-

Hindi

- 1.स्पर्श पुस्तक के प्रत्येक गद्य पाठ को पढ़ें तथा उसके प्रत्येक पृष्ठ से कम से कम पाँच प्रश्नों का निर्माण करें और उसे (Question Bank)पुस्तिका में लिखें ।
 - 2.यशपाल जी की कोई एक कहानी पढ़ें तथा उसका सारांश ए4 साइज पेपर पर लिखें ।
 - 3.पढ़ाए गए पाठ्यक्रम को पढ़ें, याद करें व लिखकर अभ्यास करें
 4. कोई एक स्वरचित रचना (लेख, कहानी, कविता) ए4 साइज पेपर पर लिखें।
- *परियोजना कार्य*
- अरुणाचल प्रदेश की संस्कृति, पहनावा, खान-पान, रहन-सहन, नृत्य, ऐतिहासिक स्थल, आदि के बारे में जानकारी लें तथा लिखकर आकर्षक फाइल तैयार करें ।
-

Maths

1. Practice 5 questions daily from the taught chapters/exercise in a separate holiday homework note book other than NCRT book.

Art Integrated Activity

Topic - Rational Numbers and Data Handling

State- ARUNACHAL PRADESH

Name of the Activity - "The study of Arunachal"

The students are to research about the following characteristics/aspects of Arunachal:

- 1-Collect data about the length sharing of boundary by Arunachal and different countries such as Bhutan, Myanmar and China. (illustrate through a Map alongside)
- 2-Collect data about length sharing of boundary by Arunachal Pradesh and different Indian states such as Assam and Nagaland. (illustrate through a Map alongside)
- 3-Collect data about the number of people in tribes such as Adi (Abor), Aka (Hruso), Apatani, Nyishi, Tagin, Galo, Khampti, Mishmi, Momba (Monpa). (illustrate through Picture alongside)
- 4- Collect data about the GDP of Arunachal (in Billion Rupees) over the past 10 years and Compare them using bar graph.
- 5-Collect data about the followers of predominant Religions in Arunachal such as Hindus, Christians, Buddhists, Muslims, Sikhs, Jains and others. (illustrate through Picture alongside)
- 6-Collect data about the number of speakers of Languages such as Nyishi, Adi, Nepali, Tagin, Bhotia, Wancho, Assamese.
- 7-Collect data to find the per capita income of people and their major source of livelihood.Show top 5 sources of livelihood on piechart .
- 8-Organize and Represent the different data collected into Bar Graph and Pie chart under their respective headings.

Stick Pictures/Maps where mentioned (pictures/maps can be used elsewhere too).

Science

2. Students have to do ART INTEGRATED PROJECT under EK BHARAT SHRESTHA BHARAT CONCEPT, defined under the latest syllabus of ART INTEGRATED LEARNING BY THE CBSE.

As it is a part of the subject-enrichment activity/internal assessment

The integration of your state Uttar Pradesh has to be done with state of Arunachal Pradesh under this project.

You have to prepare Project file/PowerPoint presentation of the underlisted topics in relation to the state of Uttar Pradesh and Arunachal Pradesh. Use all the topics to make the comparative study of Uttar Pradesh and Arunachal Pradesh

Topic 1- Important mineral resources of Uttar Pradesh and Arunachal Pradesh

Topic 2- Agriculture practices (organic and inorganic farming)

Topic 3- Analysis of Indigenous soil and water conservation measures

Topic 4- Eco-efficient approaches to land management in Uttar Pradesh and Arunachal Pradesh

OR

Topic 1:Waste disposal system of Uttar Pradesh as compared to Arunachal Pradesh

Topic 2::Pollution :Comparative study of Carbon footprint of both of the States.

Topic 3::Endangered flora and fauna of both the states.

Topic 4:Morphological and adaptive feat

3. Learn following chapters for UT- 1 examination:-

- a) Matter in our Surroundings
 - b) Fundamental unit of life – Cell
 - c) Motion
-

S.St

1. Make Puppets depicting, costumes of Arunachal Pradesh.

2. Prepare PT- I syllabus.

Computer

1. Write any 10 abbreviation with full forms on A4 sheet.

2. Revise UT:-1 Syllabus

4. Movie:

- a) Planet Unknown
- b) Wall-E
- c) The World in 2050

Write review of any two movies and find the advantages and disadvantages of using technology based on the movies.

ARMY PUBLIC SCHOOL, JHANSI

HOLIDAY HOMEWORK (2023-24)

CLASS-X

NOTE:- The Home Work (projects) are given as per the CBSE Circular No. Acad 54/2023 on Arunachal Pradesh.

English

2. Make an Art Integrated project (as per CBSE Circular) on Arunachal Pradesh on the suggested topics:
 - a) Art and Literature
 - b) Famous poets/authors/personalities
 - c) Culture/cuisine
 - d) Dance/music
 - e) Educational fusion
 3. Suggested Books for Reading
 - a) India's Greatest Short Stories
 - b) If I can Dream it I can do it (Sinalika csr)
 - c) The Canterville Ghost (Oscar Wilde)
 - d) Life of a Pie (Yann Marten)
 3. Newspaper to be read daily and 5 unfamiliar words to be noted with their meanings in vocabulary note bk
 4. Revise the syllabus for PT 1. and the chapters done in extra classes
-

Hindi

1. स्पर्श पुस्तक के प्रत्येक गद्य पाठ को पढ़ें तथा उसके प्रत्येक पृष्ठ से कम से कम पाँच प्रश्नों का निर्माण करें और उसे (Question Bank) पुस्तिका में लिखें ।
2. प्रेमचंद जी की कोई एक कहानी पढ़ें तथा उसकी समीक्षा ए4 साइज पेपर पर लिखकर फ़ाइल तैयार करें ।
3. ग्रीष्मावकाश के दौरान डायरी का एक पन्ना प्रतिदिन लिखकर डायरी तैयार करें ।
4. पढ़ाए गए पाठ्यक्रम को पढ़ें, याद करें व लिखकर अभ्यास करें ।
5. कोई एक स्वरचित रचना (लेख, कहानी, कविता) ए4 साइज पेपर पर लिखें।

परियोजना कार्य

अरुणाचल प्रदेश की संस्कृति, पहनावा, खान-पान, रहन-सहन, नृत्य, ऐतिहासिक स्थल, आदि के बारे में जानकारी लें तथा लिखकर आकर्षक फाइल तैयार करें ।

Maths

1. Practice 5 questions daily from the taught chapters/exercise in a separate holiday homework note book other than NCERT book.

Art Integrated Activity

Topic - Rational Numbers and Data Handling

State- ARUNACHAL PRADESH

Name of the Activity - "The study of Arunachal"

The students are to research about the following characteristics/aspects of Arunachal:

- 1-Collect data about the length sharing of boundary by Arunachal and different countries such as Bhutan, Myanmar and China. (illustrate through a Map alongside)
- 2-Collect data about length sharing of boundary by Arunachal Pradesh and different Indian states such as Assam and Nagaland. (illustrate through a Map alongside)
- 3-Collect data about the number of people in tribes such as Adi (Abor), Aka (Hruso), Apatani, Nyishi, Tagin, Galo, Khampti, Mishmi, Momba (Monpa). (illustrate through Picture alongside)
- 4- Collect data about the GDP of Arunachal (in Billion Rupees) over the past 10 years and Compare them using bar graph.
- 5-Collect data about the followers of predominant Religions in Arunachal such as Hindus, Christians, Buddhists, Muslims, Sikhs, Jains and others. (illustrate through Picture alongside)
- 6-Collect data about the number of speakers of Languages such as Nyishi, Adi, Nepali, Tagin, Bhotia, Wancho, Assamese.
- 7-Collect data to find the per capita income of people and their major source of livelihood. Show top 5 sources of livelihood on piechart .

8-Organize and Represent the different data collected into Bar Graph and Pie chart under their respective headings.

Stick Pictures/Maps where mentioned (pictures/maps can be used elsewhere too).

Science

1. Students have to do ART INTEGRATED PROJECT under EK BHARAT SHRESTHA BHARAT CONCEPT, defined under the latest syllabus of ART INTEGRATED LEARNING BY THE CBSE.

As it is a part of the subject-enrichment activity/internal assessment

The integration of your state Uttar Pradesh has to be done with state of Arunachal Pradesh under this project.

You have to prepare Project file/PowerPoint presentation of the underlisted topics in relation to the state of Uttar Pradesh and Arunachal Pradesh. Use all the topics to make the comparative study of Uttar Pradesh and Arunachal Pradesh

Topic 1- Important mineral resources of Uttar Pradesh and Arunachal Pradesh

Topic 2- Solar energy in both states

Topic 3: Environmental Chemicals leads to pollution in both states

Topic 4: Flora and fauna in both states

2. Learn Following chapters for UT-1 examination

a) Chemical reactions and Equations

b) Life Processes (till Respiration)

c) Light

S.St

1. **Art Integrated Project:- Students to prepare modal on the following topics**

- a. Agriculture
- b) Industries
- c) Transport 4-Communication
- d) Food habits (staple food)
- e) Culture/Tradition/Religion
- f) Historical places
- g) Legislature
- h) Clothes

2. Prepare full syllabus PT-1.

Computer

1. Create your own video on...

"Types of Network"

a. Any one type of Network of your choice

b. Time:- 2 min only

c. Use effects and animations with text.

ARMY PUBLIC SCHOOL, JHANSI

HOLIDAY HOMEWORK (2023-24)

CLASS-XII

NOTE:- The Home Work (projects) are given as per the CBSE Circular No. Acad 54/2023 on Arunachal Pradesh.

English

4. Project Work. Suggested topics:
 - a) On any lesson from both the books.
 - b) The Pros and Cons of social media for teenagers.
 - c) The importance of Time Management for students.
 - d) The Importance of Environmental education.
 - e) The Pros and Cons of Online classes.
 2. Books suggested for reading
 - a. You are Born to Blossom(Dr. APJ Abdul Kalam)
 - b. Fear not: Be strong (Vivekanand)
 - c. You Can (George M. Adams)
 - d. 10 Inspiring Indians (Bachendri Pal)
 - e. Chase your life dreams(Alka Dixit)
 3. Newspaper reading.
 4. Write articles, poems, anecdotes, stories, crossword puzzle, drawing etc. for school magazine for the session (2023-24)
 5. Films suggested for watching
 - a) Pursuit of happiness
 - b)The king's speech
 - c) Its a wonderful life
 - d) A Beautiful Mind) Forest Gump.
 6. Writing Skill
Notice and Letter to the Editor to be revised. Formats to be learnt.
Activity: Stick five different notices and five letters to the Editor in English notebook.
Revise the syllabus for PT 1.
-

MATHS

Chapters for revision/study:

1. Relations and Functions,
 2. Inverse trigonometric functions
 3. Matrices
 4. Determinants
- Solve questions from RD Sharma, PYQS of above chapters

Projects:

Project 1: Finding the coordinates of different points identified in your classroom using the concepts of three dimensional geometry and also find the distance between the identified points.

Project 2: Formation of differential equation to explain the process of cooling of boiled water to a given room temperature.

Project 3: Prepare a project based on the Fibonacci sequence, their properties and similar pattern found in nature.

Activities: From Maths Lab Manual:

Activity-1: To verify that the relation R in the set L of all lines in a plane, defined by $R = \{l_1 m\}$ is symmetric but neither reflexive nor transitive.

Activity-2: To demonstrate a function which is not one-one but is onto.

Activity-3: To understand the concept of decreasing and increasing functions.

PHYSICS

1. Students have to prepare an investigatory Project on the given topics as per CBSE Curriculum - 2023-24.
 2. Solve the worksheets given to students of Unit 1 and 2.
 3. Complete the practical record as briefed and directed.
 4. Read biography of Indian Scientist.
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CHEMISTRY

1. Students have to prepare an investigatory Project on the following topics prescribed by CBSE Curriculum - 2023-24.
 1. Study of the presence of Oxalate ions in guava fruit at different stages of ripening.
 2. Study the quantity of casein present in different samples of milk.
 3. Preparation of soyabean milk and it's comparison with natural milk with respect to curd formation, the effect of temperature, etc.
 4. Study of the effect of potassium bisulphate as a food preservative under various conditions (temperature, concentration, time, etc)
 5. Study of digestion of starch by salivary amylase and effect of pH and temperature on it.
 6. Comparative study of the rate of the formation of the following materials; wheat flour, gram flour, carrot juice, potato juice, etc.
 7. Extraction of essential oil present in Saunf (aniseeds), ajwain (carum), ilaichi (cardamom)
 8. Study of common food adulterants in fat, oil, butter, sugar, turmeric powder, chilli powder and pepper.
2. Learn following chapters for UT-1 examination
 - a) Solution
 - b) Electrochemistry.

ECONOMICS

- (1) Prepare the project file on any one of the following topics:
 - a) Livestock -the backbone of rural India
 - b) Employment situation in India
 - c) Human development index
 - d) Self-help group
 - e) Monetary policy committee and its functions
 - f) Government budget and its components
 - g) Sarwa Shiksha Abhiyaan
 - h) Digital India -step forward the future
 - i) Make in India -the way ahead
 - j) Role of RBI in control of credit
 - 11) Organic farming back to the nature
 - (2) Revise all the chapters covered and prepare for UT-1
 - (3) Answer the Extra questions given from the chapters 1, 2 & 3.
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ACCOUNTANCY

1. Prepare Project File on the topic (as per CBSE Circular) on cbse.nic.in
 2. Prepare for PT-1 according to PT-1 Syllabus.
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BUSINESS STUDIES

1. Prepare Project File on the topic (as per CBSE Circular) on cbse.nic.in
 2. Prepare for PT-1 according to PT-1 Syllabus.
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GEOGRAPHY

1. Prepare a Geography Practical file.
 2. Do questions given for chapters 1,2and 3 from both books.
 3. Prepare questions from board exam question papers of last 5 years.
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POLITICAL SCIENCE

1. Prepare a Project file on any of the topic of Political science (Example:- Cold War, End of Bipolarity, Partition of India).
 2. Do questions given for chapters 1,2and 3 from both books.
 3. Prepare questions from board exam question papers of last 5 years.
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HISTORY

1. Prepare 1 Project File on the given topics.
 2. Do extra questions given for chapters 1,2&3.
 3. Prepare for PT-1 according to PT-1 Syllabus.
 4. Read chapter-4.
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PSYCHOLOGY

1. Prepare a case study file on the given topic.
 2. Do questions given for chapters 1 and 2
 3. Prepare Psychological test file on test conducted during class room hours
 4. Read chapter 3
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PHYSICAL EDUCATION

- Topic – (i) Practical – 1: Fitness tests administration. (SAI Khelo India Test). (Do it in Lab Manual with all related picture)
- (ii) Draw the picture of various postural deformities and explain its reason (Do it in A4 size paper)
- (iii) Make a fixture of 11 team knock-out basis. (Do it in School copy with the heading 'Holiday Home Work')
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CS

1. Prepare practical file with the 20 programs in Python. (Given in class)
 2. Prepare project file in group of 2 students on the topics told in the class, like Hotel management, Reservation system etc.
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BIOLOGY

Students have to prepare an investigatory Project on the given topics to each student base on CBSE Curriculum - 2023-24.

1. Isolate DNA from the given plant material.
 2. Determine pH of given water samples and compare it with pH of Arunachal Pradesh and Uttar Pradesh
 3. Determine pH of given soil samples and compare it with pH of Arunachal Pradesh and Uttar Pradesh
 4. Study percentage of pollen germination of given flower.
 5. Read Biography of any one Zoologist or Botanist
 6. Learn following Chapters for UT-1 examination
 - a) Sexual Reproduction in Flowering plants.
 - b) Sexual Reproduction in Himan Being.
 - c) Reproductive Health.
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IP

1. Prepare practical file with the 25 programs in Python. (Given in class)
2. Prepare project file in group of 2 students on the topics told in the class, like Hospital management, School Management etc.