

D.A.V PUBLIC SCHOOL PARSA BAZAR, PATNA – 804453 CBSE AFFILIATION NO.: 331006 SUMMER HOLIDAY HOMEWORK SESSION-2023-24

CLASS	SUBJECT	TOPIC
UKG	English	Assignment 1.Learn page no. 19 to 24 from Integrated English Activity Book. 2. Write 10 'a' vowel sound words and 10 'e' vowel sound words and make the pictures.(Do in three in one copy) 3.My English Book - Do page no.19 in three in one copy. Project work 1.Draw one - one pictures from A to Z in scrap book. 2. Paste the pictures of 'a' and 'e' vowel words in the scrap book.
	Hindi	हिन्दी
		Assignment 1. अ और आ अक्षर वाले चार - चार शब्द लिखें और चित्र
		बनाये।(Do in three in one copy)
		2. बाल माधुरी - पृष्ठ संख्या 11 से 20 तक कॉपी में करें।(
		Do in three in one copy) Project Work
		1.गर्मी में खाये जानेवाले फलों के चित्र स्क्रैप बुक में चिपकायें
		और नाम लिखें।
		2. दो अक्षर वाले पाँच शब्दों के चित्र स्क्रैप बुक में बनाकर
		नाम लिखें।
	Maths	Assignment 1. Write forward counting from 1 to 100 in three in one copy. 2.Maths book - Do page no. 19,20 and 22 in three in one
		copy. Project Work 1. Paste one - one pictures of big and small objects, long and tall objects in the scrap book.
		2. Paste the pictures of five things which we see in the sky.(Do in scrap book)



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CLASS	SUBJECT	TOPIC
LKG	English	Project 1. Paste the picture of alphabets a to d with related picture in scrapbook. 2. Paste the picture of fruits which we like to eat in summer season. Assignment:- 1. Write a to d 5 times in notebook (Mix notebook) 2. Fun With English - Learn Pg no.1 to 10 Many times. 3. Rhymes - Learn rhymes Roly-Poli with action.
	Hindi	Project 1.स्वर वर्ण असे एतक को चित्र के साथ अपने स्क्रैपबुक में चिपकाएं। 2.गर्मी के मौसम मे पिये जाने वाले पेय पदार्थ का चित्र अपने स्क्रैप बुक में चिपकाये Assignment 1. अक्षर असे एतक पांच बार अपनी नोटबुक (मिक्स नोटबुक) में लिखें। 2.अक्षर परिचय -पृष्ठ संख्या 1से 20 तक पढ़ें। 3.कविता कौवा, मोर कब्तर, तोता आदि याद करें।
	Maths	Project 1. Paste the picture or any three object using primary colours (red ,yellow & blue) in scrapbook. 2. Paste the picture of number 1 to 10 with object in scrapbook. Assignment 1. Write number 1 to 10 five time in notebook (Mix notebook). 2. Fun With Maths - Learn Pg.no.1to 20.



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SESSION-2023-24 CLASS I

English

English Reader: Write answer questions of chapter- 4 and 5.

English practice:- Write page number 11 and 13.

Project work:-

- i)Paste your picture and write your likes and dislikes on chart paper.
- ii)Draw/paste picture of things used in summer.
- iii)Paste five pictures of person, place and things.

Hindi:- भाषा माध्ररी

- 1) पाठ 3(समझदार अमन) पाठ 4(रविवार का दिन) के प्रश्न- उत्तर लिखकर याद करें।
- 2) अपने बारे में दस पंक्ति लिखिए।

भाषा अभ्यास

पृष्ठ संख्या 11 से 17 तक कॉपी में लिखिए।

परियोजना कार्य

आ, इ, ई मात्रा वाले पांच पांच शब्द चित्र बनाकर लिखे।

Maths:- i)Do page number- 26,27,28,32,33,34,35,37.

- ii) Write counting 1 to 100
- ii)Write opposite counting 50 to 1
- iii) Write number and numeral name 1 to 30
- iv) Write table from 2 to 7 with picture on chart paper.

Project work:- Comparisons between objects:- Draw far- near, big-small, long - short and tall -short.

CLASS II

English

EnglishReader-Write and learn the question answer of chap-3(Puss and the parrot) and chap-4(The Helpful Friends)

Write and learn the poem Pussy cat with picture.

Project work-Draw or paste picture of five Naming word.

Hindi:- सीखो कविता लिखे तथा याद करे।

पाठ-3(दादी का गाँव)पाठ-4(मेहनत का फल)और पाठ-5(जन्मदिन)का प्रश्न उत्तर लिखे तथा याद करे।

विपरित शब्द लिखे-उठना, नया, आज, अच्छा, छोटा।

वाक्य बनाओ-सुन्दर, दिन, सूरज, किताब, घर।

Project work-वर्षा ऋतु का चित्र बनाकर उससे संबंधित पांच पंक्तियाँ लिखे।

जन्मदिन का कार्ड बनाए।

नैतिक शिक्षा-प्रार्थना कविता लिखे तथा याद करे।

आर्य समाज का दो नियम लिखे तथा याद करे।

Project work-ओम का चित्र बनाकर रंग भरे।

Maths:- Do page no-1to8 in A4 size paper.

Project work-Draw beads on abacus and show Addition on biosheet. Make a abacus model with the help of beads.

E.V.S:- Write two good habits.

Write two bad habits.

Write five things which help you to yourself clean.

Write two foods name which, we get animal, plants and milk.

Project work-Draw/paste picture of plants and animal product.

Paste the picture of five food items which we get from milk.

Computer:- Paste the picture of all parts of a computer in chart paper.

All the Homework do in A4 size paper and submit into a file.



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SESSION-2023-24 CLASS III

English

- 1. Learn the poem
- A. I Speak, I Say, I Talk
- B. At The Zoo
- 2. Write the name of ten common noun with two special names for each on A4 size paper.
- 3. Project:- Draw or paste the pictures of five animals with their baby and mention their name on A4 size paper.

Hindi:- (क) एक घोसला बनाएं (ख) प्रधानाचार्य को छुट्टी के लिए एक आवेदन पत्र लिखें (ग) भाषा अभ्यास पाठ 5 बहादुर दोस्त पाठ के प्रश्न उत्तर को कॉपी में करें

Maths:- a) Do worksheets 1,2,3,4 and value based questions of ch-3

b) Make a mathematical model to show addition.

Science:- * Note down all the informations given in *do you know* of the chapters 1, 2 & 3.

- *Learn all the question answers of the chapters 1&2.
- *Project Draw and label different parts of a plant on an A4 size sheet.
- *Cut and paste the pictures of herb and shrub. Highlight the important difference between their stem.

Social Science:- 1. In A4 size paper draw or paste picture of joint and nuclear family.

- 2. In a thin copy write the stories of great deeds of sound famous mother like Jija Bai, Yashoda and Mother Teresa.
- 3. Complete the question answer of chapter 1,The Family and Chapter 2, Famili Similarities.
- 4. In a A4 size paper write the poem Mother ,My Best Friend and decorate it.
- 5. In the political map of India draw all the boundaries of different states.

Computer:- Draw a diagram of keyboard in chart paper and define number keys and alphabets keys

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CLASS IV

English

- 1. Learn the poem 'Travel Plans'
- 2. Learn all the ques/ans. And exercises done in book and copy.
- 3. Read any one of the book listed below
- A. Grandma's Bag of Stories

(Sudha Murty)

B. Magic Tree House

(Mary Pope)

And write the following with a related picture on A4 size paper

1. Name of the story 2 Author 3 Characters 4. Moral of the story

Project:- paste the picture of five sports persons and mention sport's name and person's name on A4 size paper.

Hindi:- (क) प्रधानांचार्य को छुट्टी के लिए एक आवेदन पत्र लिखें (ख) गांधीजी से जुड़ी किन्हीं तीन चीजों का चित्र बनाकर उनके नाम लिखें (ग) गांधीजी के तीन बंदर का चित्र बनाकर उनके द्वारा दिए गए संदेश को लिखें

Maths:- Do ws- 2,3,4 and value based questions of ch-3.

**Project on mathematics model to show place, place value and period

Science:- * Note down all the informations given in do you know of the chapters 1, 2 & 3.

- *Learn all the question answers of the chapters 1&2.
- *Project Draw and label different parts of a plant on an A4 size sheet.
- *Draw or paste tap root and fibrous roots.
- *Prepare a chart showing some edible roots.

Social Science:- *In a political map of India draw the boundaries of different states of India.

- *Prepare a family album in copy. Write down a small poem or few lines about any three family members.
- *Complete the question answer of chapter- 2 Family Relationships and Chapter .3
- *In A4 paper draw or paste picture of joint and nuclear family.
- *In a A4 size paper draw and colour the Symbols of sign Language.

Computer:- *Draw a diagram of a Tux paint in chart paper. *Complete all taught chapter in copy



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CLASS V

English

- 1. Make a list of ten abstract noun and form one sentence of each on A4 size paper
- 2.Learn all the Questions & answer and the exercises done in book and notebook

Project

Make a personal dictionary

Hindi:- 1 .पढ़ाए गए पाठ के प्रश्नोत्तर याद करें।

- 2. A4 साइज पेपर पर प्रमुख स्वतंत्रता सेनानियों के चित्र एकत्रित कर चिपकाए एवं उनके बारे में लिखिए ।
- 3. अनुशासन पर निबंध A4 साइज पेपर पर लिखे।

Maths:- 1) Do page - 1 all

2) Do Brain Teasers (page 13) Q.6 all.

Project work

Draw place value chart in an Indian and International system on A4 size paper.

Science:- 1)Do the questions answer of lesson 1, 2 and 3 and learn the same

2)Solve the Value based questions of all 3 chapters

Project

Make a model of earth showing effects of global warming

Or

Make a collage of forest products with colourful papers

Social Science:- 1) 'Something to do' of chapter 2 (2 & 5); chapter 3 (2 & 4);

2) Learn and write Questions answer of chapter 1,2 and 3

Project:

- i) Draw and write the recipes of any one of your favourite(delicious food)
- ii) Make a model of different kinds of shelters
- iii) Make or Paste an Indian political map and pointing out the states.

Sanskrit 3

- 1. शब्द रूप -बालक,लता, रमा
- 2.धातुरूप- पठ्, भू, गम्, (पाचो लकारो मे)
- 3. अस्मद्, युष्मद् (शब्द रुप)
- 4. अनुच्छेद (मम परिवार:)

Computer:- 1) Write all types of memory used in a computer. 2) Write difference between file and folder.

M.ED:- 1) आर्य समाज के विषय में जानकारी प्राप्त कर चित्र के साथ लिखे।

2) "याचना" को शुद्ध उच्चारण के साथ कंठस्थ करे।

G.K:- Write down "Who is what" in recent (any 10)



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SESSION-2023-24 CLASS VI

English

- 1)Read Unit -2 (Hobbies) of 'My English Reader' and complete the exercises given in the book.
- 2) You are Rudra / Riya the head boy/girl. Write a notice informing students about the picnic which has been arranged by the school for class VI to a near by water park.
- 3)Revise and Complete Worksheets of (CHAPTER 2: Regular and Irregular Verbs) of English Practice book.

PROJECT* WORK 4) Make sketch of your favorite character on a chart paper.

Hindi:-ज्ञान सागर- 1. पुरानी हिन्दी अखबारों में से अपनी पसंद के विषय, जैसे-विज्ञापन, खेल समाचार, मनोरंजन, कविता, सिनेमा आदि के बारे में ज्ञानकारी इकठ्ठा करके स्क्रैप बुक में चिपकाइए। (A4 sheet में)* 2. पाठ-1 से पाठ-3 तक याद करें।

अभ्यास सागर 1. पाठ-1 से पाठ-3 तक पुस्तक में आए अभ्यास कार्य को करें। (पुस्तक में) 2. ग्रीष्मावकाश में आप कहीं घूमने गए हैं,जिसका वर्णन करते हुए अपने मित्र को पत्र लिखिए। (A4 sheet में) 3. संज्ञा की परिभाषा, भेद एवं उदाहरण को चार्ट पेपर पर बनाएं।

Maths:- Do Brain Teaser Chapter :- 01 & 02

Write a short note about Aryabhatta (Great Mathematician) and paste his photo on the chart

Science:- 1.Make a chart of vitamins and their sources ,and paste pictures of plant sources food and animal sources food. (Cereals, pulses, spices etc) 2.Paste different types of biodegradable and non-biodegradable substance. (Scrape book) 3. Make home made compost and plant one medicinal plants in a small pot. 4.Paste pictures of transparent, translucent and opaque material .(scrape book).

Write all the q/a of ch-3 Nature of matter.

Social Science:- 1. Which type of problems caused by over population write on A-4 sheet

2.Draw the diagram of eight planets in the order of their distance from the sun on chart paper.

Sanskrit 3

पाठ 1 तथा पाठ 2 के सभी अभ्यासों को गृहकार्य पुस्तिका में करें. पाठ 1 तथा पाठ 2 के सभी व्याकरण अभ्यासों को व्याकरण पुस्तिका में करें.

परियोजना कार्य:-(1) बालक, लता, मुनि, साधु, नदी के शब्दरूप व्याकरण पुस्तिका में सुन्दर लिखावट में लिखें.

(2). पठ्, गम्, लिख्, खाद्, वद्, नम् धातुओं के रूप लट्, लोट्, लङ् लकार में व्याकरण पुस्तिका में लिखें.

Computer:- Complete all the q/a of Ch-1,2. Make 3D model of computer using thermocol and paper.



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CLASS VII

English

- Q:1)Read Unit -2 (Relationships) of 'My English Reader' and complete the exercises given in the book.
- Q: 2) Write a letter to the Editor of 'The Times' newspaper, highlighting increasing technological addiction among the youth. You are Nishant / Niharika. [Word limit: 100-120 Words]
- Q:3)Revise and Complete Worksheets of Chapter- 2 and 3 of English Practice book. **PROJECT WORK**
- Q: 4) Write a story on an adventure you faced with some pictures on a 'SCRAP Book.

Hindi:-

ज्ञान सागर: 1. भारतीय महीनों के नाम लिखते हुए उस महीना में मनाए जाने वाले त्योहार का चित्र बनाएं एवं एक -एक अनुच्छेद लिखें- (A4 sheet में) 2. पाठ-1 से पाठ-3 तक याद करें। अभ्यास सागर:-1. पाठ-1 से पाठ-3 तक पुस्तक में आए अभ्यास कार्य को करें। (पुस्तक में)

- 2. ग्रीष्मावकाश में आप कहीं घूमने गए हैं,जिसका वर्णन करते हुए अपने मित्र को पत्र लिखिए। (A4 sheet में)
- 3. संज्ञा की परिभाषा, भेद एवं उदाहरण को चार्ट पेपर पर बनाएं।

Maths

- 1.Do Worksheet- 01 & 02 of Ch-01 2.Do Brain Teaser of Ch-01 3. Do Worksheet- 01 & 02 of Ch-02
- 4. Do Brain Teaser of Ch-02

Write a short note about Aryabhatta(Great Mathematician) and paste his photo on the chart paper

Science

- 1. Write and learn question answers of chapter- 2 and 5
- 2. Write and learn keywords of chapter- 2 and 5
- 3. Write and learn value based question answers and something to do from chapter 2 and 5.
- 4.On a chart paper, Write and learn name of the elements with symbols.

Project :-

Draw the model of digestive system or Draw it on chart paper and label properly.

Sanskrit 3

- 1. शब्द रूप- देव, लता, साधु, भानु 2.धातुरूप- पठ्, भू, गम्, अस् (पाचो लकारो मे) 3. अस्मद्, युष्मद्, सर्व(तीनों लिंगो में।)
- 4. दीर्घः स्वरः सिन्धः, गुण स्वर सिन्धः 5. प्रत्यय- क्त्वा,ल्यप्,तव्यत,अनियर्,तुमुन् 6. अव्यय एव उपसर्ग लिखे
- 7. अवकाश -पत्र

Computer:- Complete question answer of ch-1 & 2.



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CLASS VIII

English ELR-

- 1. Write a summary on any one story of Ruskin Bond in about 100 words.
- 2. Write a short poem on any one of your family member.

EPB-

- 1. Use simple tense and write 10 sentences on your Daily Activity.
- 2. It was a Sunday morning and your Mother has gone out. She has told you complete some household cleaning work. Using past perfect tense write 5 sentences describe what you have completed?
- 3. Read and collect information about the series of **Anglo Maratha War**, **Pg 107 of Social Studies Textbook.** Based on the information prepare puppets on any one character listed below.
 - a. Submit a write-up above the event on an A4 size paper along with the picture of the puppet.

*List of characters for Puppet making: Raghunath Rao, Madhav Rao2, Peshwa BajiRao, British soldiers, Maratha soldiers, Holkars, Gaekwad, Peshwa, Waren Hastings, Scindhias, Bhonsles

Hindi:-ज्ञान सागर- 1'आश्रम के अतिथि और संस्मरण 'पाठ के प्रश्न उत्तर करें ।

- 2 'अन्याय के खिलाफ लड़ाई' पाठ के प्रश्न उत्तर करें।
- 3 हिन्दी के उपसर्ग से तीन-तीन शब्द बनाये।

परियोजना सम्बंधित कार्य :-

हमारे देश में आज भी कई आदिवासी जनजाति है उनके बारे में पता कीजिए तथा भारत के नक्शे में दिखाये की किस किस राज्य में पाये जाते हैं।

Maths: MATHEMATICS HOLIDAY HOMEWORK

DO BRAIN TEASERS OF CHAPTER EXPONENTS AND RADICALS IN A SEPARATE NOTEBOOK

PROJECT: MAKE A CHART ON LAWS OF EXPONENTS IN A-4 SHEETS

Science:-

- 1. Complete Q/A of ch-3 Metals and non metals.
- 2. Make at least 20 MCQs from chapter 1,2,3.
- 3. Write the keywords of chapter 1,2,3 on A4 sheet paper.
- 4. Write the reaction of non metals with water, oxygen, acid and alkalies on a chart paper.
- 5. Make best out of waste model of plant or animal cell.

Social Science: - Map Skill

On the political map of the world, locate and label the following items with appropriate symbols.

A. An area having low rainfall in Southern part of Africa B. An area having high rainfall in Asia.

C. An area having high rainfall in Africa.

History

Map work on Social Reformers using Stamp Size pictures pasted on Map in their respective states.

Project - Conservation of Energy

- Collect the electricity bills of your house.
 Compare the consumption of electricity in different seasons.
- 3. Convert the data into bar graph and compare it on the basis of season.
- 4. Find out the causes of more consumption of energy in a particular month/season.
- 5. Collect the data of energy consumption by each electronic device in your house.
- 6. Find out the solution for reducing energy consumption in your house.
- 7. Take energy conservation steps at home.
- 8. Analyse its impact on the electricity bill.
- 9. Give more suggestions to reduce energy consumption and try to imbibe habits of saving energy.

Sanskrit 3

पाठ 1 तथा पाठ 2 के सभी अभ्यासों को गृहकार्य पुस्तिका में करें.

पाठ 1 तथा पाठ 2 के सभी व्याकरण अभ्यासों को व्याकरण पुस्तिका में करें.

परियोजना कार्य:-(1) बालक, लता, मुनि, साधु, नदी के शब्दरूप व्याकरण पुस्तिका में सुन्दर लिखावट में लिखें.

(2). पठ्, गम्, लिख्, खाद्, वद्, नम् धातुओं के रूप लट्, लोट्, लङ् लकार में व्याकरण पुस्तिका में लिखें.

Computer:- Write Types of network (LAN, MAN WAN) with diagram & Definition in A4 Sheet.



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CLASS IX

English

- 1. Read the story "Iswaran the Storyteller" and write its Question Answer.
- 2. Write a descriptive paragraph on "Bismillah Khan".
- 3. Write the definition of any ten poetic devices with examples.
- 4. Project: Make an Art Integrated Project on "The Road Not Taken".

Maths:- Activity 1. To construct a square root spiral.

Activity 2. To verify the algebraic identity

 $(a + b)^3 = a^3 + b^3 + 3a^2b + 3ab^2$.

- 1. Write short notes on Number System (Chapter-1)
- 2. Write short notes on Polynomials (Chapter -2)
- 3. Write short notes on Co-ordinate Geometry (Chapter 3)
- 4. Write short notes on Linear Equation in two variable. (Chapter -4)

Science: - Biology:

1. Draw and write about the characteristics of each and every cell organelle discussed on A4 sheet and compile in a stick file. 2. Make 5 MCQs from each topic discussed of ch-cell.

Physics-

- 1. Write and learn question answers of chapter- 8 (Motion)
- 2. Write and learn main points of chapter-8
- 3.Do numericals related to velocity and acceleration.
- 4. Draw flow chart of classification of motion on the chart paper.

Chemistry- 1.Explain why

a) Air is used to inflated tyres. b) Steel is used to make railways lines. c) Honey is more viscous than water.

Project

1. Show diagrammatically the interconversion of the three states of matter and write their properties.

Social Science:- Economics:-1. Learn and write exercise Questions of ch-1 in copy.

2. Paste/draw pictures and write about non- farm activities on A4 sheets.(Compile all the sheets in a transparent stick file)

GEOGRAPHY:- CHAPTER 1 - INDIA - SIZE AND LOCATION

- 1. Give the Latitudinal and longitudinal extent of
- a) India b) Andhra Pradesh.
- 2. What is the total length of India's land boundary? What is the length of India's coastline? 3. Why India is called a peninsula?
- 4. Name the Indian states forming land frontiers with –Pakistan, Bangladesh, China, Bhutan, Nepal
- 5. What is a subcontinent? Name the countries forming the Indian subcontinent.
- 6. Name the states/union territories of India which neither form the coastlinenor the land frontiers.
- 7. Why do we need a standard meridian for India? Explain. 8. Name all the neighbors of

India.

9. Why 82° 30' E has been selected as the Standard Meridian of India? **Project**- In a political map of India mark and label the following: India-States with Capitals, Tropic of Cancer, Standard Meridian, southern most, northern most, eastern most and western most point of India (Location and Labeling) **History.**

- 1 Draw up a list of democratic rights we enjoy today whose origin could be traced to the French Revolution.
- 2. Write French Revolution in the form of a story by showing pictures related to French Revolution in scrap book

Sanskrit 3

विषयः-द्वितीय भाषा संस्कृतः 1.सिन्ध -दीर्घः,गुण,वृद्धिः 2. शब्दरूप -बालक, कवि, साधु, पितृ, मातृ 3. राजन्, भवत्, अस्मद्, युस्मद् किम् (तीनों लिङ्गो मे) 4. धातुरूप- पठ्,गम्,वद्,भू,क्रीड्,नी,दृश्,(पांचो लकारो मे)

5. सङ्ख्या (1-100) तक 6. प्रत्यय -क्त्वा, ल्यप्, तुमुन्,क्तवतु,

Hindi:- 1 'एवरेस्ट:मेरी शिखर यात्रा 'पाठ के प्रश्नोत्तर को हल करें। 2' रहीम के दोहे ' पाठ के दोहे का भावार्थ लिखे।

- 3 संस्कृत के उपसर्ग से तीन-तीन शब्द लिखे 1 4 परियोजना संबंधित कार्य नीचे दिए गए भारतीय महिलाओं की पुस्तक पढ़कर उनसे संबंधित चित्रों का संग्रह कीजिए एवम संक्षिप्त जानकारी प्राप्त करके लिखिए
- i पी, टी, उषा ii किरण बेदी iii बछेंद्री पाल

Computer:- Draw a neat diagram of Input devices and explain its usage. ➤ Draw a neat diagram of Output devices and explain its usage. ➤ Explain the difference between Primary memory and Secondary memory ➤ List and explain any 5 areas where ICT is used or helpful. ➤ Define the following terms in context to Internet: 1. Website 2. Web page 3. Home page. 4. Search Engine(Do in seprate copy)



PARSA BAZAR, PATNA – 804453 CBSE AFFILIATION NO.: 331006 SUMMER HOLIDAY HOMEWORK

SESSION-2023-24

CLASS X

English

- 1. Write an article on "Rules are made to be observed in spirit not in the letter."
- 2.Read the chapter "The Midnight Visitor" and write its Question Answer.
- 3. Write the definition of any fifteen poetic devices with examples.
- 4. Project: Make an Art Integrated project on "Fire and Ice" or Dust of Snow".

Hindi:- 1. 'मनुष्यता ' कविता का भावार्थ एवं उसके प्रश्न उत्तर लिखे एवं याद करें।

- 2. 'ततारा वामिरों की कथा 'पाठ का प्रश्न उत्तर करें 1
- 3. परियोजना संबंधित कार्य भारत के नक्शे में अंडमान निकोबार द्वीप समूह की पहचान कीजिए और उसकी भौगोलिक स्थिति तथा वहां के जनजाति की विशेषता को वर्णित करें।
- 4. 15 मुहावरों लिखे एवं उससे वाक्य बनाये।

Maths:- 1. WRITE THE CRITERIA FOR SIMILARITY OF TRIANGLES USING FIGURES WITH ONE EXAMPLE EACH IN A SEPARATE NOTEBOOK DO IN PRACTICAL NOTEBOOK

- 1. ACTIVITY 1: TO VERIFY THE CONDITIONS FOR CONSISTENCY / INCONSISTENCY FOR A PAIR OF LINEAR EQUATIONS IN TWO VARIABLES BY GRAPHICAL METHOD.
- 2. ACTIVITY 2: VERIFY THE BASIC PROPORTIONALITY THEOREM USING PARALLEL LINE BOARD

Science:- Physics

- 1. Write and learn question answers of chapter- 10 (Light) 2. Write and learn main points of chapter- 10
- 3.Do numericals related to focal length and the radius of curvature. 4. Draw a ray diagrams on a chart paper for image formation by spherical mirrors.

Chemistry

- 1.) A silver article generally turns black when kept in the open for a few days. The article when rubbed with toothpaste again starts shining
- a) Why do silver articles turns black when kept in the open for a few days? Name the phenomenon involved.
- b) Name the black substance formed and give its chemical formula.

Project

Draw a neat labelled diagram of electrolysis of water and explain the procedure.

Biology

Make notes on the topics - Nutrition, Respiration and Circulation.(Assignment) Project -Make the model of any one-Respiratory system or Circulatory system.

Social Science:- GEOGRAPHY

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

Consumer Awareness Or Social Issues Or Sustainable Development

2. GEOGRAPHY (Outline Political Map of India)

Chapter 1: Resources and Development

a. Major soil Types

Chapter 3: Water Resources (Locating and Labelling) in Thematic map

Dams:

Sardar Sarovar, Hirakud, BhakraNangal, Tehri, Nagarjuna Sagar, Rana Pratap Sagar, Tungabhadra, Salal

HISTORY

Find out more about nationalist symbol in countries outside Europe. For one or two countries collect examples of pictures ,poster or music that are symbols of nationalism. How are these different from European examples?

Sanskrit

पाठ 1 तथा पाठ 2 के सभी अभ्यासों को गृहकार्य पुस्तिका में करें.

पाठ 1 तथा पाठ 2 के सभी व्याकरण अभ्यासों को व्याकरण पुस्तिका में करें.

परियोजना कार्य:-(1) बालक, लता, मुनि, साधु, नदी के शब्दरूप व्याकरण पुस्तिका में सुन्दर लिखावट में लिखें.

(2). पठ्, गम्, लिख्, खाद्, वद्, नम् धातुओं के रूप लट्, लोट्, लङ् लकार में व्याकरण पुस्तिका में लिखें.

 ${\bf Computer:-}\ {\bf Write\ 4\ advantage\ and\ disadvantage\ of\ verbal\ and\ non-verbal\ . (2)\ Draw\ communication\ cycle\ .$

• Do all work in a4 sheet.



PARSA BAZAR, PATNA – 804453 CBSE AFFILIATION NO.: 331006 SUMMER HOLIDAY'S HOMEWORK

CLASS XII

SESSION-2023-24

English

- 1. Write ten facts about Franco-Prussian War.
- 2.Read the story "Deep Water" and write its Question Answer.
- 3. Write the definition of twenty different poetic devices with examples.
- 4. Project: Make an Art Integrated Project on "My Mother at Sixty Six."

Maths:- Prepare a chart on the properties of Inverse Trigonometric Functions

Science: - 1. Subject - chemistry

Assignment

- 1.) Determine the osmotic pressure of a solution prepared by dissolving 25mg of K2SO4 in litres of water at 25°c assuming that it is completely dissociated.
- 2) Why do gases always tend to be less soluble in liquids as the temperature is raised. Project

Show diagrammatically the Ideal and Non ideal solution with graph.

- 2. Subject-Physics
- 1. Prepare the notes from chapter 1, 2 and 3. (Electric charges and fields), Electrostatic potential.
- 2.Do numericals related to electric charges and fields.
- 3. Write and learn short question answers from electric charges and fields.
- 4. Write and learn 50 multiple choiced question answers from chapter 1 and 2. (Electric charges and fields)

Computer:- write down all programming from book into separate copy of Series and Dataframe.