Summer Vacation (8 May 2023 – 17 June 2023) Home Work

<u>Class - 6</u>

Subject	Home work	
English	1. MDP (MULTIPLE DISCIPLINARY PROJECT)	
	a) Cover Page (Title, Name, Class, Roll no., Subject). To be made on plain coloured sheet.	
	b) Quiz to be made from the 2 chapters, 1 poem done in the class. 5 MCQ type questions to be made from each chapter and poem. (To be done on ruled sheets)	
	2. LEARNER's DIARY	
	a) To be done in a separate notebook.	
	b) BIO-DATA (Name, Father's Name' Mother's Name, Hobbies, Aim,	
	Strength, Shortcomings)	
	c) Learner's Diary to be made from first two chapters and first poem from the book 'Honey Suckle'.	
	d) It includes name of the chapter, what I learnt, what I found challenging, what I found interesting.	
	3. SUBJECT ENRICHMENT ACTIVITIES	
	a) Cover Page (Title, Name, Class, Roll no., Subject). To be made on plain coloured sheet.	
	b) Make a poster on the topic 'Say No to Plastic'.	
	c) Write a notice (only one) on LOST	

	d) Forms of verbs (25)
	4. Read first two chapters of the book 'A Pact with the Sun', underline the difficult words, find their meanings from the dictionary.
हिंदी	*प्रतिदिन एक नया शब्द लिखकर अर्थ लिखते हुए वाक्य प्रयोग करके उसको पढ़ें।*
	वसंत के दोनों पाठों की शिक्षार्थी डायरी लिखें।
	ई मैगज़ीन के लिए कोई कहानी या कविता लिखें।
	भारत के अलग अलग राज्यों में पहनें जाने वाली पोशाकों के चित्र एकत्र करके उनके बारे में संक्षेप में लिखें।
	पक्षियों के चित्र से एक एलबम या कोलाज बनाएं
Math	 Write and memorize tables from 2 TO 20. (A4) Learn square of the numbers from 1 to 15. (A4) Make a colorful drawing using mathematical shapes. (A4) Project- Collect information regarding the different currencies in the world and practice Indian and international system of numeration in it. Parents are requested to give pra ctice of BODMAS questions.(at least 30). An assignment will be shared on WhatsApp which contain important questions from chapter 1and2, solve it.
Science	Link for home work https://drive.google.com/drive/folders/1uqT-3NVD5ZWATUUFtV4-gOeP4fh oMxRr?usp=share link
	Learn ch 1 and 2
	Make MDP and learner Diary

Casial	4 Complete 2 Chantons/Histomy 4 Comments 4 Civiles 4) in all manuals
Social forSci.	1.Complete 3 Chapters(History 1,Geography 1,Civics 1) in all respects.
lorgon.	2.Learn all question answers of these Chapters.
	3.Make a stencil of India from used X-Ray photograph.
	4.Make Rain Gauge from used material available in your home.
	5.Show in the outline map of India:
	a. Major rivers of India
	b. States and UT's
	6.Prepare five leaves of manuscripts.
	7.Read thoroughly 2nd Chapter of History, Geography and Civics and write down important points or question answers in a separate notebook.

<u>Class - 7</u>

Subject	Home work
English	1. MDP (MULTIPLE DISCIPLINARY PROJECT)
	a) Cover Page (Title, Name, Class, Roll no., Subject). To be made on plain coloured sheet.
	b) Quiz to be made from the 2 chapters, 1 poem (from the book "Honeycomb"), one chapter (from the book "An Alien Hand"). 5 MCQ type questions to be made from each chapter and poem. (To be done on ruled sheets)
	2. LEARNER's DIARY
	a) To be done in a separate notebook.
	b) BIO-DATA (Name, Father's Name' Mother's Name, Hobbies, Aim,
	Strength, Shortcomings)
	c) Learner's Diary to be made from first two chapters and first poem from the book 'Honeycomb', one chapter (from the book 'An Alien Hand').

d) It includes name of the chapter, what I learnt, what I found challenging, what I found interesting. SUBJECT ENRICHMENT ACTIVITIES 3. Cover Page (Title, Name, Class, Roll no., Subject). To be made on a) plain coloured sheet. b) Make a poster on the topic 'Clean India Campaign'. Write a slogan to encourage people to save trees c) Your school is going to organize Annual Day. Write a notice for the school notice board inviting the name of the students. Invent necessary details like date, time, venue. Read chapter No. 2 & 3 of the book 'An Alien Hand', underline the difficult words, find their meanings from the dictionary. *प्रतिदिन एक नया शब्द लिखकर अर्थ लिखते ह्ए वाक्य प्रयोग करके उसको पढ़ें।* हिंदी *वसंत के दोनों पाठों की शिक्षार्थी डायरी लिखें।* *ई मैगजीन के लिए कोई कहानी या कविता लिखें।* *भारत के विभिन्न राज्यों के राज्य पक्षी का नाम लिखकर चित्र चिपकाकर संक्षेप में लिखें।* *अपने देश में मनाएं जाने वाले उत्सवों और त्योहारों के नाम लिखें व चित्र बनाएं।हिंद् कैलेंडर के अनुसार यह कौन से महीने में मनाएं जाते है,ये भी लिखें।* 1. Write and memorize tables from 2 TO 25. .(A4) Math 2. Learn square of the numbers from 1 to 25. .(A4) 3. Make a colorful drawing using mathematical shapes. (A4) 4. Make a portrait / paste a picture of any one of the great Indian mathematicians and describe his contributions in mathematics. (Chart paper). 5. Project- Collect information regarding the number of plants in each house in your locality (at least 10) and try to analyze the data through mean, mode and median. Also plot a bar graph for the sasame. 6. An assignment will be shared on WhatsApp which contain important questions from chapter 1,2 and 3, solve it.

Science

- 1. Reading of chapter 02 and 03.
- 2. Questions from the chapter 02 and 03.
- 3. Draw diagram of digestive system of human and cow.
- 4. Make a learner's diary and complete the data for 02 chapters.

SUBJECT ENRICHMENT ACTIVITY:

- 1. Activity: Observe and count the teeth of your family members (father/mother/you/brother or sister/grand parents). Make a table to record the number of teeth in lower and upper jaw. Also find out the type and tooth and number of teeth that have been damaged.
- 2. Activity:- Learn the use of clinical (Doctor's) thermometer. Then check your temperature for 07 continuously (first after getting up and second time in the aghuifternoon). Make a table to record the readings. Draw a conclusion from the reading.

MULTI DISCIPLINARY PROJECT

Select a topic based on any issue of the environment. Then:-

- 1. Make a model of it using cardboard only.
- 2. Make a file mentioning its:
 - i) Reason of selection
 - ii) Historical background
 - iii) Problem faced
 - iv) Solution proposed
 - v) Use of maths in making
 - vi) Social impact of problem
- 3. Ecosystem Based Approach adopted by y 4. Use of technology and innovation done by you.⁸

Social Sci.

Social science Holidays Homework

- 1) Read the chapters thoroughly and do atleast 15 MCQ's of all the lessons done.
- 2) Revise all the lessons done in the Class.
- 3) Make Scrap file on paired state Manipur.

First paste or draw map of Manipur and also locate the same in Map of India.

Then collect pics and write a brief report on festivals, culture, costume, food, monuments etc and paste.

<u>Class – 8</u>

Subject	Homework
English	1. MDP (MULTIPLE DISCIPLINARY PROJECT)
	a) Cover Page (Title, Name, Class, Roll no., Subject). To be made on plain coloured sheet.
	b) Quiz to be made from the 2 chapters, 1 poem (from the book 'Honey Dew'), one chapter (from the book 'It so happened'). 5 MCQ type questions to be made from each chapter and poem. (To be done on ruled sheets)
	2. LEARNER'S DIARY
	a) To be done in a separate notebook.
	b) BIO-DATA (Name, Father's Name' Mother's Name, Hobbies, Aim, Strength, Shortcomings)
	c) Learner's Diary to be made from first two chapters and first poem from the book 'Honey Dew', one chapter (from the book 'It so happened').
	d) It includes name of the chapter, what I learnt, what I found challenging, what I found interesting.
	3. SUBJECT ENRICHMENT ACTIVITIES
	a) Cover Page (Title, Name, Class, Roll no., Subject). To be made on plain coloured sheet.
	b) Make a poster on the topic 'Clean India Campaign'.
	c) Write a slogan to encourage people to save water.
	d) Your school is going to organize solo song competition. Write a notice for the school notice board inviting the name of the students. Invent necessary details like date, time, venue.
	4. Your grand parents have gifted you bicycle as a birthday present. Write a short diary entry expressing your happiness on receiving the gift.
	5. Read chapter No. 2 & 3 of the book 'It so happened', underline the difficult words, find their meanings from the dictionary.

हिंदी *प्रतिदिन एक नया शब्द लिखकर अर्थ लिखते हुए वाक्य प्रयोग करके उसको पढें।* *वसंत के दोनों पाठों की शिक्षार्थी डायरी लिखें।* *ई मैगज़ीन के लिए कोई कहानी या कविता लिखें।* *वसंत ऋतु से संबंधित चित्र सहित दो कविताएं लिखें* *भारत के विभिन्न राज्यों में प्रचलित हस्तशिल्प से संबंधित कार्यों की जानकारी चित्र सहित एकत्र करें I* Math 1. Write and memorize tables from 2 TO 25. .(A4) 2. Learn square of the numbers from 1 to 25. .(A4) 3. Make a colorful drawing using mathematical shapes.(A4) 4. Make a portrait / paste a picture of any one of the great Indian mathematicians and describe his contributions in mathematics. (Chart paper). OR write maths quotes on strip of chart paper. 5. Activity- Make cutouts of different type of Quadrilaterals, Observe their sides, angles and diagonals, note it and then classify these as square, rectangle, rhombus etc. (Chart paper) 6. An assignment will be shared on WhatsApp which contain important questions from chapter 1,2 and 3, solve it.

Science

- 1. Revise ch-1 and 4.
- 2. Gather information about what kind of crops are majorly grown in India. Arrange the data in the form of bar graph
- 3.A young girl went to visit her grandparents living in the nearby village. She saw the way the farmers tilted the land before sowing seeds. After returning home, she decided to grow few tomato or pea plants in her kitchen garden. Write few points the girl should remember about seeds in order to get a good crop.
- 4. There are animals that destroy the crop before it is harvested. Farmers find it difficult to protect the crops from these animals, insects and microorganisms. Provide information to your classmates by answering the questions.

- (a) What are these animals/insects called? Name few that ruin the standing crops.
- (b) What methods do the farmers employ to protect their crops?
- (c) Name some common insecticides used to protect crops.
- (d) Write the difference between insecticide, pesticide, fungicide and rodenticide
- 5. Find out the locations of the deposits of iron, aluminium and zinc in India. Mark this in an outline map of India. In which form are the deposits found? Provide information to your classmates.
- 6. Collect as many types of metals as you can from your surroundings and write its uses.
- 7. Write a short note on harvest festival that is celebrated in your state and its significance
- 8. complete MDP term 1 and learner's diary.

Social Science

Social science Holidays Homework

- 1) Read the chapters thoroughly and do atleast 15 MCQ's of all the lessons done.
- 2) Revise all the lessons done in the Class
- 3) Project- Write and paste pictures on Constitution day and also paste pictures of Members of Constituent Assembly in scrap file.
- 3) Make Scrap file on paired state Manipur.

First paste or draw map of Manipur and also locate the same in Map of India.

Then collect pics and write a brief report on festivals, culture, costume, food, monuments etc and paste.

Class - 9

Subject	Home work
English	* Portfolio -
	Make a portfolio file with 1st page to have Bio Data
	And
	2 Slogans on Save Animals(Adventures of Toto)
	1 Poster on (The Fun They Had)
	1 Project on Digital India- page no 14 from the chapter - The Fun They Had.
	*Reading
	Solve the given Analytical Reading Passages.
	*Writing Skills
	1 Letter to publisher- Page no 12 (Chapter- The Fun They Had)
	*Literature
	Glossary (minimum 5 words) from all the chapters in syllabus after intensive reading .
	Diary entry of the child on' How to ensure not to get lost (The Lost Child) which he writes after being lost and found. Page no 6 (Moments)
हिंदी	*प्रतिदिन एक नया शब्द लिखकर अर्थ लिखते हुए वाक्य प्रयोग करके उसको पढ़ें।*
	ई मैगज़ीन के लिए कोई कहानी या कविता लिखें।
	प्रेमचंद जी की कोई कहानी पढ़कर अपने शब्दों में लिखें।
	हिंदी के प्रमुख साहित्यकारों के जन्मस्थलों के नाम लिखकर मानचित्र में उस स्थान व राज्य को चिन्हित करें।
	हिंदी के विज्ञापन चिपकाकर उस उत्पाद के बारे में संक्षेप में अपने विचार लिखें।

Math

Write and memorize tables from 2 TO 25. .(A4)

Learn square of the numbers from 1 to 25. .(A4)

Make flowcharts representing different concepts of mathematics like number system, polynomials, shapes etc. Also make a list of formulae or short tricks which you have learnt so far. (A4)

Make a portrait / paste a picture of any one of the great Indian mathematician and describe his contributions in mathematics(Chart paper)

OR make a working model on any topic

OR design a maths game

OR write maths quotes.

ACTIVITY- Make a square root spiral representing irrational number on number line. (A4)

An assignment will be shared on WhatsApp which contain important questions from chapter 1and 2, solve it.

Science

- 1. What are cell organelles? Name them.
- 2. What is membrane biogenesis?
- 3. Name the type of plastids. Where are they found in plant cells?
- 4. Why is mitochondria called the powerhouse of the cell?
- 5. Why are lysosomes called the suicidal bags of the cell?
- 6. What is osmoregulation? How is it done in unicellular organisms?
- 7. Why is a cell called a structural and functional unit of life?
- 8. Why do doctors advise gargles with salt solution during throat infection?
- 9. How does an amoeba obtain its food? Name the process?
- 10. Draw the diagram of plant cells and animal cells. (Coloured and labelled)

- 11. Why does the doctor advise to put strips of wet cloth on the forehead of a person having high fever?
- 12. The melting point of solids x,y and z are 298K, 314 K and 398 K respectively. Arrange them in the order of inter particle force of attraction.
- 13. Why do we feel comfortable under a fan when we are perspiring?
- 14. Why do solids have a regular geometrical shape?
- 15. How does evaporation differ from cooling?
- 16. Describe an activity to determine the boiling point of water.
- 17. Water as ice has a cooling effect, whereas water as steam may cause severe burn . Explain.
- 18. Why do we see water droplets on the outer surface of glass containing ice cold water?
- 19. When 50 grams of sugar is dissolved in 100 ml of water, there is no increase in volume. Why?
- 20. Why do wet clothes dry faster in the sun than in shade?

Write practicals in practical file and portfolio of term 1

Social Sci.

- 1) Project Disaster Management in project file
- 2) Read the chapter thoroughly and frame 15 very short answer questions of all the 4 Books in notebook.
- 3) Make Scrap file on paired state Manipur.

First paste or draw map of Manipur and also locate the same in Map of India.

Then collect pics and write a brief report on festivals, culture, costume, food, monuments etc and paste.

- 4) Revise all the lessons
- 5) Make your own portfolio

<u>Class - 10</u>

Subject	Home work
English	* Portfolio - 2 Slogans on freedom struggle (Nelson Mandelalong walk to freedom) 1 Poster on eating healthy (Triumph of surgery) *Writing Skills 1 Letter of Enquiry 1 Letter of order 1 Letter to Editor *Literature Glossary (minimum 5 words) from all the chapters in syllabus after intensive reading . Diary entry of Nelson Mandela after an exchange of ideas with Mahatma Gandhi on aparthied and freedom from oppresion of any kind.
हिंदी	*प्रतिदिन एक नया शब्द लिखकर अर्थ लिखते हुए वाक्य प्रयोग करके उसको पढ़ें।* *ई मैगज़ीन के लिए कोई कहानी या कविता लिखें।* *नेताजी सुभाष चंद्र के जीवन से संबंधित जानकारी चित्र सहित एकत्र करें।* *नगरपालिका और पंचायत के कार्यों की सूची तैयार करके उनमें अंतर स्पष्ट करें।* *हिंदी के कवियों और कवित्रियों के विषय में चित्र सहित एक प्रोजक्ट तैयार करें।*

Math

1.Write and memorize tables from 2 TO 25 (A4)

Learn square of the numbers from 1 to 25. (A4)

Make flowcharts representing different concepts of mathematics like number system, polynomials, linear equation in two variable shapes. quadratic equation etc. Also make a list of formulae or short tricks which you have learnt so far. (A4)

Make a portrait / paste a picture of any one of the great Indian mathematician and describe his contributions in mathematics(Chart paper)

OR make a working model on any topic

OR design a maths game

OR write maths quotes.

An assignment will be shared on whats app which contain important questions from chapter 1, 2,3 and 4 solve it.

Science

- Q1. Write symbols of elements and their name in given your textbook (chapter 1 to 4 and learn them)
- Q2. Write the name of compounds and their names given in your textbook . Identify them into acids bases and salts and learn them .(cha.1 to 4)
- Q3. Make a portfolio of term 1 and complete practicals no, 2,6,7,12 in your practical file.
- Q4. What is a balanced chemical equation? Why should chemical equations be balanced?
- Q5. Why are decomposition reactions called the opposite of combination reactions? Write equations for these reactions.
- 6. What is the difference between displacement and double displacement reactions? Write equations for these reactions.
- 7.Draw diagram of heart.
- 8. Explain double circulation and draw diagram on a half chart
- 9. Read ch- light 3 times

	Q10. Make a working model for science exhibition
Social Sci.	1) Project Consumer Rights in file 2) 15 very short answer questions of all the 4 Books 3)Scrap file on Manipur 4) Revise all the lesson 5) Make your own portfolio

Class - 12 Science

Subject	Home work
English	One page Handwriting everyday. (Separate Notebook)
Liigiisii	Attempt the Questions given in Word File shared in the document accessible through following link.
	https://docs.google.com/document/d/1g9vSGIYNzkgOPtG04 aE8JcpYJcn9Y0rz/edit?usp=sharing&ouid=11723430217053 5715350&rtpof=true&sd=true
	Read News paper for Report Writing .
Hindi	१. कक्षा में करवाए गए प्रत्येक पाठ में से बीस बहुविकल्व प्रश्न ढूंढकर अपनी उत्तर पुस्तिका में लिखने हैं।
	२. भारत में कितनी प्रकार की ऋतुएं होती हैं, प्रत्येक ऋतु का संक्षिप्त विवरण दें।
	३. ई मैगज़ीन के लिए कोई कहानी या कविता लिखें।
Mathematics	1. Activities as per CBSE syllabus:
	Activity 1- To verify that the relation R in the set
	L of all lines in a plane, defined by
	R = {(I, m) : I ⊥ m} is symmetric but

	neither reflexive nor transitive.
	Activity 2- To demonstrate a function which is not one-one but is onto.
	2. Do 20, 20, 15 and 15 questions from Relations and functions, Inverse Trigonometric Functions, Matrices and Determinants respectively from NCERT Exampler.
Physics	https://drive.google.com/file/d/1TR-Zgd86_RYwHE0hiw70rp9 SA7I9BcVr/view?usp=drivesdk
Chemistry	https://docs.google.com/document/d/1WLGrkcl4zmygBHUU qB5j4kHi4l0xuQMEiFdzl5FTM3g/edit?usp=share_link
Biology	 Complete the notes of first two chapters with question from the back of the chapter. Complete the practical file (written part) as per the syllabus. Follow the links shared in the whatsapp group for Google sheet MCQ based on Critical Thinking. Solve the 02 sample papers shared in the whatsapp group.
Computer	Python Programming
	Using a wide variety of Python libraries try to create user friendly game.
	Database Management
	Create a student table and insert data. Implement the following SQL commands on the student table:
	o ALTER table to add new attributes / modify data type / drop attribute
	o UPDATE table to modify data
	o ORDER By to display data in ascending / descending order
	o DELETE to remove tuple(s) o GROUP BY and find the min, max, sum, count and average

Class - 12 Commerce

Subject	Home work
English	One page Handwriting everyday. (Separate Notebook)
Liigiisii	Attempt the Questions given in Word File shared in the document accessible through following link.
	https://docs.google.com/document/d/1g9vSGIYNzkgOPtG 04aE8JcpYJcn9Y0rz/edit?usp=sharing&ouid=11723430217 0535715350&rtpof=true&sd=true
	Read Newspaper for Report Writing .
Hindi	१. कक्षा में करवाए गए प्रत्येक पाठ में से बीस बहुविकल्व प्रश्न ढूंढकर अपनी उत्तर पुस्तिका में लिखने हैं।
	२. भारत में कितनी प्रकार की ऋतुएं होती हैं, प्रत्येक ऋतु का संक्षिप्त विवरण दें।
	३. ई मैगज़ीन के लिए कोई कहानी या कविता लिखें।
Mathematics	2. Activities as per CBSE syllabus:
	Activity 1- To verify that the relation R in the set
	L of all lines in a plane, defined by
	R = {(I, m) : I \perp m} is symmetric but
	neither reflexive nor transitive.
	Activity 2- To demonstrate a function which is
	not one-one but is onto.
	3. Do 20, 20, 15 and 15 questions from Relations and functions, Inverse Trigonometric Functions, Matrices and Determinants respectively from NCERT Exampler.

Economics	1.Complete your note books in all respects.(Index,question answers, numericals etc.of 1st two chapters of Macro Economics)
	2.Learn all question answers of National Income and Money and Banking.
	3.Do minimum 18 numericals of measurement of National Income.
	4.Read thoroughly 3 Chapters(Indian Economy on the eve of Independence,Economic Reforms of 1991) and prepare 50 questions and answers in a separate notebook.
	5.Start preparation of Ptoject file on the topic selected .
Business Stud.	https://docs.google.com/document/d/1dCdNVOSy8rBFO69 kfK-7nbLlh292nXbR/edit?usp=drivesdk&ouid=1183206800 57845482835&rtpof=true&sd=true
Accounts	https://docs.google.com/document/d/1dCdNVOSy8rBFO69 kfK-7nbLlh292nXbR/edit?usp=drivesdk&ouid=1183206800 57845482835&rtpof=true&sd=true