

# Kendriya Vidyalaya Command Hospital

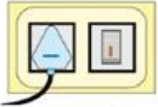





## Summer Vacation Holiday Homework

### Subject: Computer

### Class III

Tick the correct (✓) answers.

- To turn off the computer we have to click on \_\_\_\_ button.  
(a) Shut down (b) Shut off (c) Shut on
- Computer should be turned \_\_\_\_ after completing any work.  
(a) On/Off (b) On (c) Off
- Match the following steps to turn on a computer.

STEP :1		Desktop Screen
STEP :2		Switch on monitor
STEP :3		Turn on the power switch From the board
STEP :4		Welcome Screen
STEP :5		Switch on CPU
STEP :6		Turn on UPS

Note: Do the questions in your computer copy.

# **KV COMMAND HOSPITAL ALIPORE**

## **SESSION 2023-2024**

### **Class III English Holiday Homework**

1. Read one story everyday.

#### **2. ACTIVITY : Make a leaf scrapbook**

. a. Go to your garden.

b. Collect eight leaves , each of different plants

. c. Place each leaf carefully between the pages of an old book.

d. Keep some heavy books on top of the old book

. e. Let it remain like that for some days.

f. Now paste those leaves carefully in your scrapbook.

**3. Read the poem 'Good Morning', Bird Talk and the lesson 'The Magic Garden' and Nina and the baby sparrow.**

**4. Learn any ten new words , learn its spelling and make sentences with it.(From news paper or magazine)**

**KENDRIYA VIDYALAYA COMMAND HOSPITAL**  
**SUMMER VACATION HOLIDAY HOME WORK**

**CLASS-III (SUBJECT EVS)**

**YEAR 2023-2024**

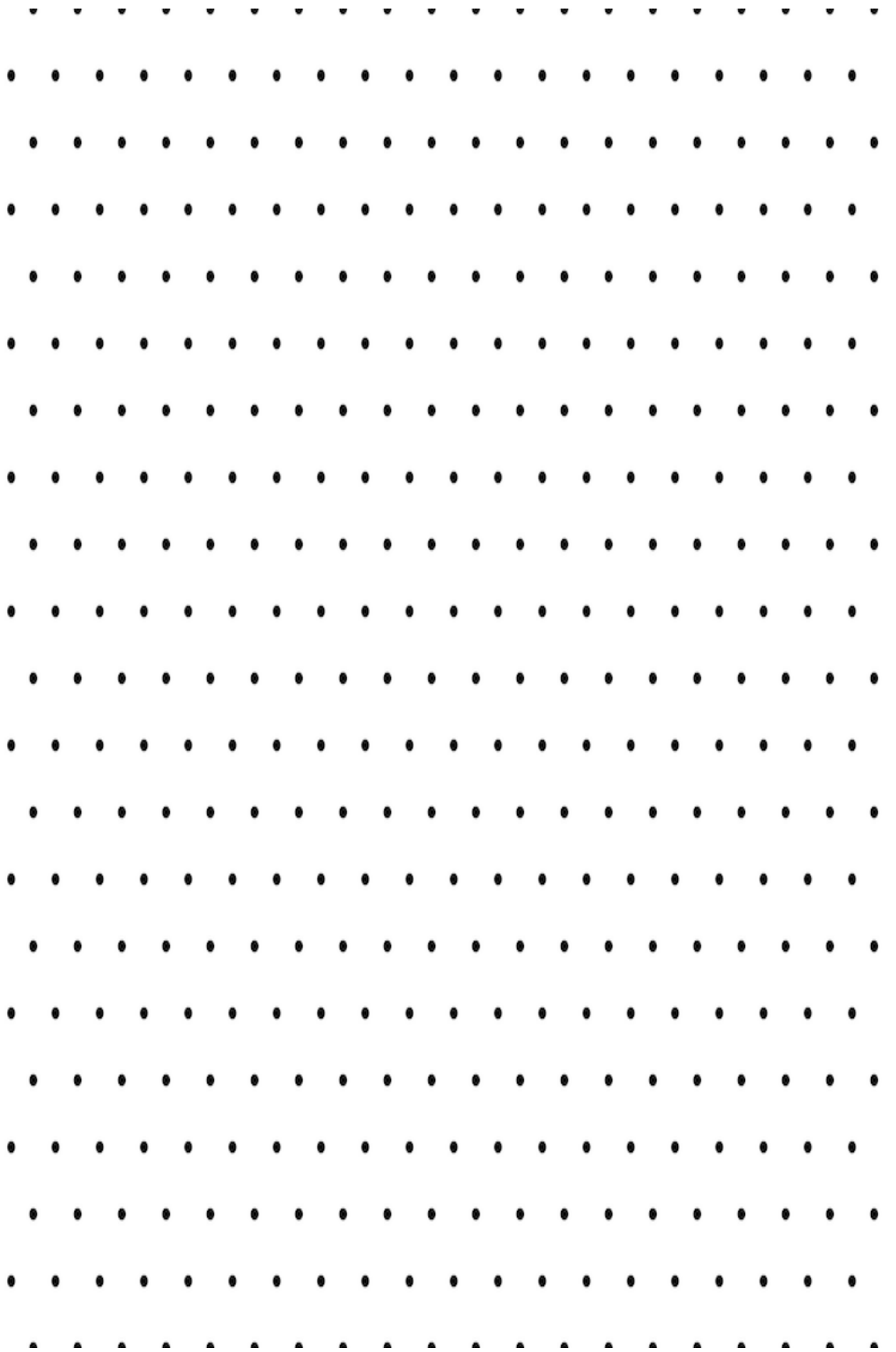
1. READ THE LESSON – LESSON NO 4(OUR FIRST SCHOOL)
2. MAKE AN ALBUM IN DRAWING COPY OR SCRAP BOOK OF 5 DIFFERENT HABITATS BY DRAWING PICTURES.
3. PASTE PICTURES OF LEAVES AND FLOWERS WHICH HAVE SWEET AROMA AND ITS USES IN TABULAR FORM.
4. MAKING CUT OUT /MASKS OF ANIMALS (FOREST)
5. MAKE POSTER ON SAVE WATER AND WRITE SLOGAN.(A4 SIZE PAPER)  
**ART INTEGRATED :-**
6. MAKE A FLORAL RANGOLI (KOLAM) BY USING DRY FLOWERS /LEAVES ON A PIECE OF PAPER SIMILAR TO THAT OF (TAMILNADU STATE)

केंद्रीय विद्यालय कमान अस्पताल ग्रीष्मकालीन अवकाश गृह कार्य  
कक्षा तीसरी

1. किसी भी महापुरुष के आदर्श वाक्य या शुभ प्रेरक विचार के 10 वाक्य सुलेख के रूप में लिखकर अभ्यास करें.  
इन आदर्श वाक्य का प्रार्थना सभा में आज का शुभ विचार में बोलने का अभ्यास करें ।
2. वर्णमाला के प्रत्येक अक्षर से 10 शब्दों की सूची बनाकर वर्तनी याद करें ।
3. मोटे कागज कपड़े ,लकड़ी या मिट्टी की सहायता से किसी भी एक भारतीय राज्य के पारंपरिक खिलौने या मुखौटे बनाएं।
4. कला सम्यक गृह कार्य के अंतर्गत तमिलनाडू राज्य की कोई भी एक लोककथा का सचित्र वर्णन चित्र कथा के रूप में 10 चित्रों के माध्यम से करना है
5. बहु विषयक परियोजना के अंतर्गत मेरा परिवार विषय पर प्रथम सत्र के लिए "मेरा परिवार खुशियां अपार" विषय पर खुद से कविता लिखकर अपने परिवार के सभी सदस्यों का चित्र चिपकाए और उनके बारे में बताएं ।
6. हिंदी में पंचतंत्र की कहानियां पढ़ें।

## Art Integrated Project, peer state Tamil Nadu

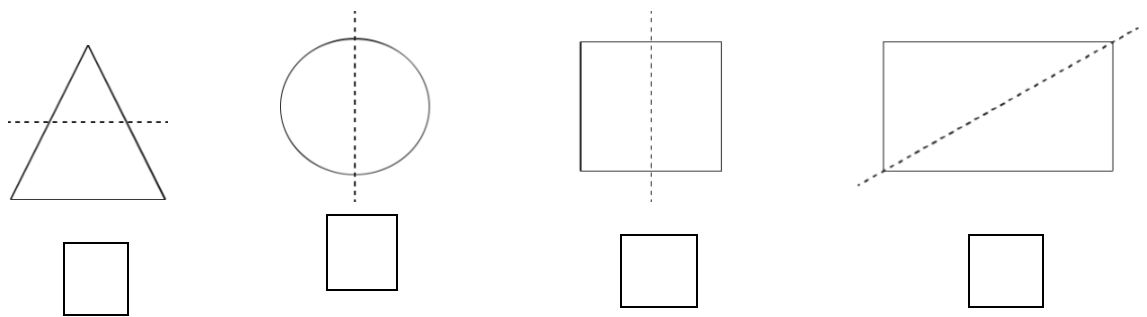
1. Draw/Paste the picture of different types of geometric shapes and patterns that are commonly used in Tamil Nadu Art and Architecture. (Do in A4 Paper)
2. Draw a Rangoli Pattern, like the pattern usually done in Tamil Nadu festivals, by using the dot grids given below.( Take print out of the dot grids in A4 paper)



# HOLIDAY'S HOMEWORK

## QUESTIONS (Where to Look From & Fun with Numbers)

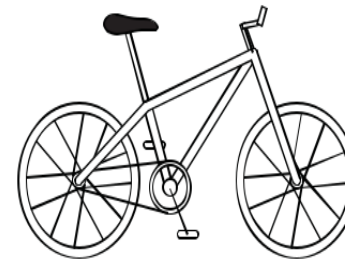
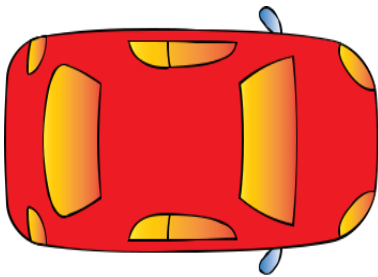
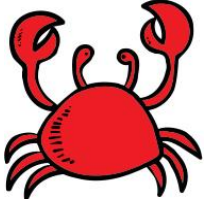
1. Look at the pictures given below. Tick (✓) and cross (✗) the pictures which are divided into two mirror halves by the dotted line.



2. Draw a dotted line to divide the pictures into two mirror halves.



3. Given below are some pictures. Write the views from where these objects have been seen in the box provided. (Top, Side, Front views)





**KENDRIYA VIDYALAYA COMMAND HOSPITAL ALIPORE**

**MULTI –DISCIPLINARY PROJECT (MDP)**



PHOTO OF THE  
STUDENT IN  
SCHOOL  
UNIFORM

Name of the student:.....

.....

Class & Section:...III.....

Roll no.:.....

Theme:.....FAMILY.....

Project title:... MY FAMILY, MY WORLD.

Linked subjects:.....

.....

.....

**Guided By :- (Name of subject teachers)**

- 1.
- 2.
- 3.
- 4.
- 5.

Date:.....

Student's Signature:.....

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# Certificate

This is to certify that ....., student of class ..... section.....has successfully completed her/his project on the theme.....and title .....

Under the guidance of all the subject teachers of KV COMMAND HOSPITAL ALIPORE for the academic session 2023-2024.

Date .....

Place .....

Class Teacher's signature:.....

# ACKNOWLEDGEMENT

I would like to express my heartfelt gratitude to my subject teachers

.....

.....

for their guidance, and my honorable Principal, Mr. Ashok Kumar Singh, vice-principal, Mrs. S.S. Minz and my benevolent Headmaster, Mr. Sudhir Kumar for providing me all the facilities in our school. It would never have been possible for me to take this project to this level without their relentless support and encouragement.

I am also thankful to my parents and my friends for their cooperation and encouragement for helping me to complete the project within the particular time limit

Name of the student:.....

Date:.....

Class.....

Roll No.....

# **MULTIDISCIPLINARY PROJECT**

## **THEME- FAMILY**

**MAX. MARKS ALLOTTED -20**

### GUIDELINES FOR THE PROJECT :-

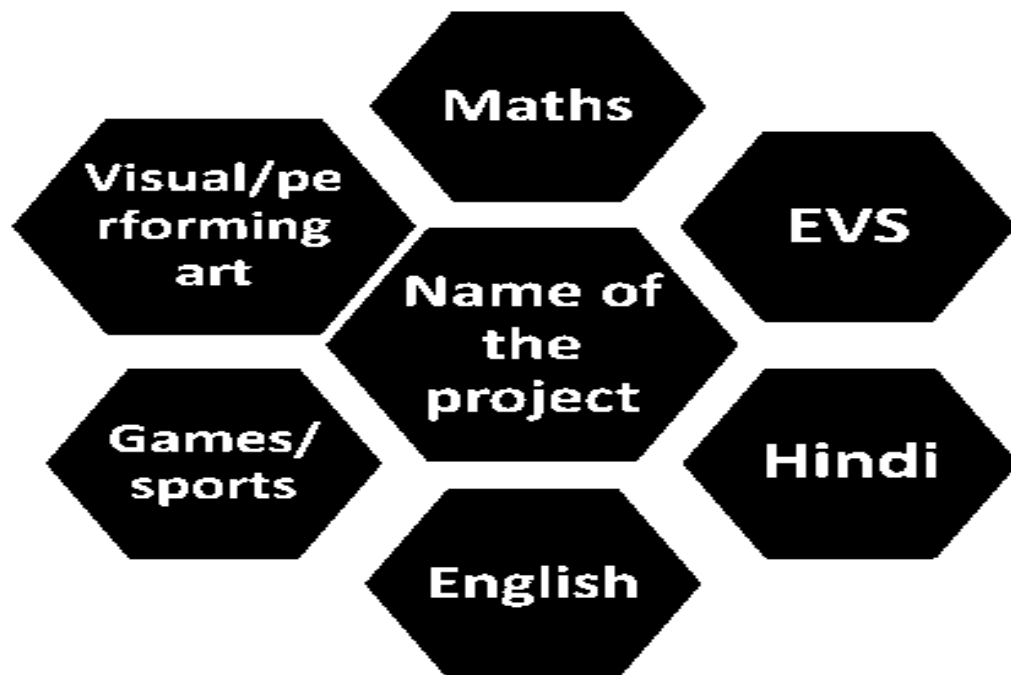
1. Complete and submit the project by 5<sup>th</sup> September 2023 [for Term I] and 5<sup>th</sup> January 2024 [for Term II].
2. Write the project work on 'Project file sheets'.
3. You can use different colour pens except Red pen.
4. Write one side of the paper only (ruled side).
5. Think original, do experiments and data collection yourself with guidance of your family members, friends and teachers.
6. The project is for whole year only a portion of project will be submitted on or before 5<sup>th</sup> September 2023.

**NOTE:- Do the activities given in each subjects as directed.**

**ABSTRACT**

**[Write a summary of the project]**

**SUBJECT AREAS INTEGRATED**



**SUBJECT AREAS**

# विषय- हिन्दी

## TERM I

**क्रियाकलाप 1.** 'मेरी खुशियाँ अपार '

घर के सभी सदस्यों के चित्र चिपकाकर किसी एक सदस्य के बारे में १० पंक्तियाँ लिखो।

**क्रियाकलाप 2.** अपने परिवार के ऊपर स्वरचित कविता लिखो।

## TERM II

**क्रियाकलाप 3.** आपके परिवार में मनाये जाने वाले त्योहारों के बारे में ५-५ वाक्य लिखो और चित्र चिपकाओ।

**क्रियाकलाप 4.** आपके प्रिय त्यौहार को आप कैसे मानते हो इसके बारे में लिखो और उससे जुड़े चित्र चिपकाओ।

**SUBJECT- ENGLISH**

**TERM I**

**ACTIVITY 1.** Write few sentences about your father OR mother .Paste pictures also.

.....  
.....  
.....

**ACTIVITY 2.** Write the name of your family members, paste their pictures and write about their hobbies. .

NAME OF THE FAMILY MEMBERS	Picture	HOBBIES
1		
2		
3		
4		
5		

**TERM II**

**ACTIVITY 3.** Make a table of the favourite festivals of your family members.

NAME OF THE FAMILY MEMBERS	FESTIVAL	Picture
1		
2		
3		
4		
5		

**ACTIVITY 4.** Write few sentences about your favourite festival . Paste pictures also.

.....  
.....  
.....  
.....  
.....



## **SUBJECT – MATHEMATICS**

### **TERM I**

#### **Activity 1.**

Draw table and collect data of weight and height of your family members.

#### **Activity 2**

The food item your family like to eat. (at least 5) Collect their wrappers and paste it on project paper.

### **TERM II**

#### **Activity 3**

- Ask your family members which vegetable they disliked most and complete the table.

Veg disliked    No. of  
people

1.

2.

3.

4.

5.

Use this table to draw the chart and answer the following

question.

1. The most disliked vegetable is

2. The vegetable disliked by. Very few people is

#### **Activity 4.**

How many times a day do you eat food, show your food timing routine through pictures of different clocks

## SUBJECT-EVS

### TERM I

Activity 1. Prepare a family tree on paper.

Activity 2. Collect and paste the photocopy of the birth certificate of all your family members and write the names of their school and best friend. You can also paste their pictures.

### TERM II

Activity 3. Write foods eaten by your family in a week.

DAYS	BREAKFAST	LUNCH	DINNER	OTHER
MONDAY				
TUESDAY				
WEDNESDAY				
THURSDAY				
FRIDAY				
SATURDAY				
SUNDAY				

On the basis of above information classify the food in healthy and unhealthy food.

Now colour this table.

Healthy food :

Unhealthy Food :

DAYS	BREAKFAST	LUNCH	DINNER	OTHER
MONDAY				
TUESDAY				
WEDNESDAY				
THURSDAY				
FRIDAY				
SATURDAY				
SUNDAY				

**Activity 4 . Ask your family members about their favorite food.  
Why do they like that food? Paste pictures also.**

Format : Name of member Favourite food Why do he/she like it?

**VISUAL ART**

**ACTIVITY :** Make a poster on 'My FAMILY My WORLD'.

**PERFORMING ART**

**ACTIVITY :** Write or learn a song on YOUR FAMILY.

**CONTENT**  
**[ Your Work ]**



# CONCLUSION



## **BIBLIOGRAPHY**

**[Source of materials used in the project]**

**CLASS: IV**

**SUBJECT: MATHEMATICS**

**SUMMER HOLIDAY HOMEWORK**

1. Make Indian Place Value and International Place Value on a single Chart Paper.
2. Make a model of a CAR and write the names of 3-Dimensional shapes used. (3-D shape names to be written on a A4 sheet).

**ART INTEGRATED PROJECT**

**(STATE- TAMIL NADU)**

1. Find out the male, female and total Population of Tamil Nadu for the year- 2001, 2011, 2021.
2. Show each of the above population in Indian Place Value system. Write their number names.

**MULTI-DISCIPLINARY PROJECT**

**Complete your MDP activities**

**Kendriya Vidyalaya Command Hospital**

**Summer Vacation Holiday Homework**

**Subject: Computer**

**Class IV**

1. Draw a rainy scene in Ms- Paint
2. Draw the picture in Ms-Paint.



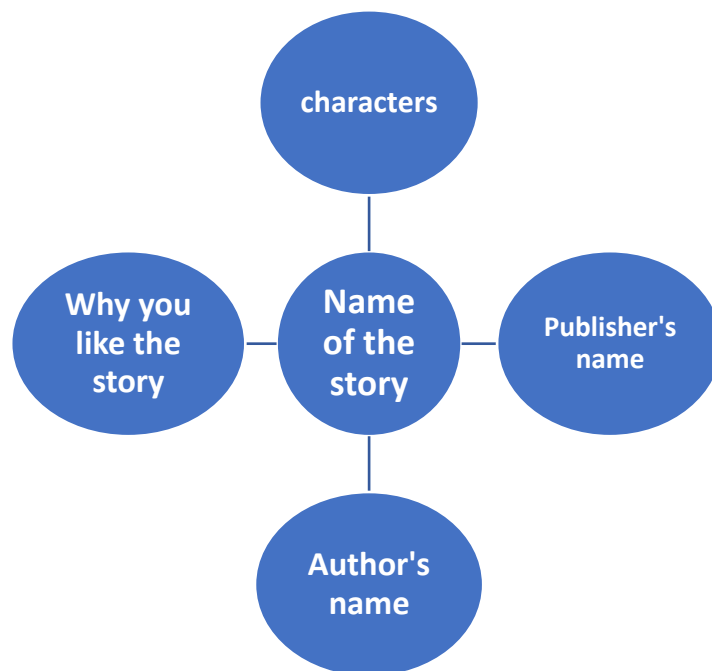
3. Who is known as the father of computer?
4. AI stands for \_\_\_\_\_?
5. Name the basic component used in the first generation of computer?

NOTE: Do the question no. 1 and 2 in Ms-paint and submit in printout form.  
Do the question no. 3-5 in Computer Copy.

**KENDRIYA VIDYALAYA COMMAND HOSPITAL  
SUMMER HOLIDAY HOME WORK,  
CLASS-IV, SUB-ENGLISH**

- 1.Practice one page of handwriting.**
- 2.Learn all the work done in your class.**
- 3.Read any story of your choice**
- 4.Prepare a story map that you have read. Present in the form of wall hanging.**

-



- 5. Write any ten action words. (Do it in A4 size paper)**
- 6.Make a poster on cleanliness/ Health and hygiene. (Do it in A4 size paper)**
- 7. Make a cut out of your favourite fruit and describe 5 sentences about it.  
(Cut out with hard paper and sentences should be write in A4 size paper).**

**ART INTEGRATED PROJECT**

- 1. Make a model of Fir tree and a magic stick.**
- 2. Draw/ paste pictures of trees specially found in Tamil Nadu. ( in A4 size paper).**



**KENDRIYA VIDYALAYA COMMAND HOSPITAL**

**SUMMER VACATION HOLIDAY HOMEWORK**

**CLASS -IV**

**SUBJECT -EVS**

**2023-24**

1. Read the lessons – Lesson 4 (The story of Amrita) to Lesson 8 (Reaching Grandmother’s Home).
2. Draw, colour and name-
  - a. Your favourite tree.
  - b. 10 useful plant products.
  - c. 5 useful animal products.
3. Paste different types of millets, write their name. Write 5 sentences about the importance of millets in our diet.

**Note – No. 2 and 3 will be done in A4 sheets.**

**4. Art integrated Project –**

- a. At the centre draw and colour Tamilnadu state.
- b. Paste/draw and name (at 4 corners) Tamilnadu’s –  
Famous food.  
Famous temple.  
Famous art.  
Dress (Men and women).

**Note: This will be done in big size drawing sheet.**

5. Make two animal masks - One with external ears and one with internal ears.

कक्षा: चौथी

विषय: हिंदी

### **SUMMER HOLIDAY HOMEWORK**

**(To be done in a thin notebook)**

1. सुलेख अभ्यास करें- 10 pages.
2. अकबर और बीरबल की एक कहानी लिखिए। कहानी में से कोई 10 संज्ञा और 10 विशेषण लिखिए।
3. अपना नाम और उसका अर्थ हिंदी में लिखें। अपने नाम का पर्यायवाची लिखिए और उसका प्रयोग करते हुए वाक्य बनाइए।

### **ART INTEGRATED PROJECT**

राज्य- तमिलनाडु

**(To be done in A4 sheet paper and submitted in a stick file)**

1. तमिलनाडु के इतिहास पर 10 पंक्तियाँ लिखिए।
2. तमिलनाडु के किन्हीं 10 प्रसिद्ध मंदिरों के नाम लिखिए, चित्र भी चिपकाइए।
3. तमिलनाडु के प्रसिद्ध नृत्य रूप के नाम के साथ चित्र चिपकाएँ।

**KENDRIYA VIDYALAYA COMMAND HOSPITAL ALIPORE**

**MULTI –DISCIPLINARY PROJECT (MDP)**



PHOTO OF THE  
STUDENT IN  
SCHOOL  
UNIFORM

Name of the student:.....

.....

Class & Section:..IV.....

Roll no :.....

Theme:.....SCHOOL.....

Project title:... MY SCHOOL-MY SECOND HOME.

Linked subjects:.....

.....

.....

**Guided By :-(Name of subject teachers)**

- 1.
- 2.
- 3.
- 4.
- 5.

Date:.....

Student's Signature:.....

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Date .....

Place .....

Class Teacher's signature:.....

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Name of the student:.....

Date:.....

Class.....

Roll No.....

# **MULTIDISCIPLINARY PROJECT**

## **THEME- SCHOOL**

**MAX. MARKS ALLOTTED -20**

### GUIDELINES FOR THE PROJECT :-

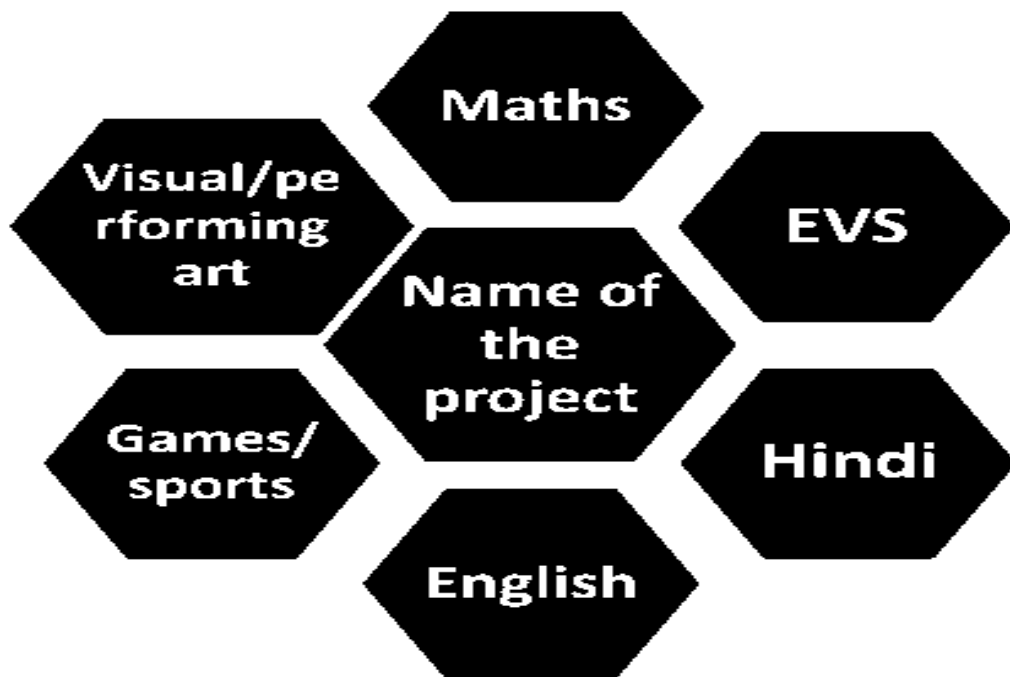
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**NOTE:- Do the activities given in each subjects as directed.**

**ABSTRACT**

**[Write a summary of the project]**

**SUBJECT AREAS INTEGRATED**





## SUBJECT AREAS

### विषय- हिन्दी

#### TERM I

क्रियाकलाप 1. अपने मन से 'विद्यालय' पर एक कविता लिखिए।

क्रियाकलाप 2. अपने विद्यालय के चित्र एकत्रित कर चिपकाओ और उसके बारे में 10 पंक्तियाँ लिखो।

#### TERM II

क्रियाकलाप 3. अपने विद्यालय में बिताए पिछली कक्षा (तीसरी) की यादों को अपने शब्दों में लिखिए।

क्रियाकलाप 4. दिए गए शब्दों का विलोम शब्द, बहुवचन शब्द, दो - दो पर्यायवाची शब्द एवं वाक्य प्रयोग कीजिए:

विद्यालय,

बगीचा,

इमारत,

मित्र,

शिक्षक,

शिक्षिका,

छात्र,

परिवार,

इनाम,

गतिविधि ।

**SUBJECT- ENGLISH**  
**TERM I**

**ACTIVITY 1.** Write a poem on 'My School' (can add relevant picture if required)

**ACTIVITY 2.** What are the safety measures which should follow while you are there in school.

- In the corridor
- On the stair case
- In the play ground
- While in the toilet and hand washing area
- At main gate of school

(can add relevant picture if required)

**TERM II**

**ACTIVITY 3.** Importance of cleanliness of the school. Your contribution to keep your class room and school clean. (can add relevant picture if required).

**ACTIVITY 4.** Write a letter to your friend expressing your view that if you were the principal of the school how will you like your school to be.

## **SUBJECT – MATHEMATICS**

### **TERM I**

**Activity 1. A] Draw a rectangular park of your school along with road and so the bricks pattern in the road.**

**B] Draw any 5 shapes, their 3-D shapes and any 2 objects of those 3-D shapes.**

**C] List the different objects of your school and write the shape (rectangular, square, circular, triangular, cuboid, cube or conical) and then write number of sides or faces of such shape.**

**Activity 2. Draw a table and collect data of 5 students writing their name and respective weight in metres in 2 columns.**

- a. Find out the name of tallest student**
- b. Find out the name of the shortest student**
- c. What is the difference between their heights**
- d. Convert the difference of the height of the tallest and shortest students in cms.**

### **TERM II**

**Activity 3. Find out the distance between your school to the places given below in kilometre and then convert the distance into metre and centimeter :**

- 1. Distance from your school to home.**
- 2. Distance from your school to the nearest market. (with name)**
- 3. Distance from your school to the nearest bus stop. (with name)**
- 4. Distance from your school to Alipore Zoo.**
- 5. Distance from your school to Dumdum Airport.**

**Activity 4. Make 5, seven digits number with given digit: 3,2,0,6,1,8,5. show them into Indian place value chart and international place value chart and write these numbers in words.**

## **SUBJECT-EVS**

### **TERM I**

**Activity 1.**      1. Draw and colour your dream school garden.  
                         2. Write the name of the plants/ trees that you want to be planted in your school garden and why?

**Activity 2.**      1. Make a school (Primary section) family tree with name of all the teachers and staffs, Principal sir will be the head of the family.

### **TERM II**

**Activity 3.**      Water arrangement in school – Write

- Number of coolers, Numbers of tanks and taps in primary building.
- 5 ways to prevent water wastage in school.
- 5 ways to reuse water in school.

**Activity 4.**      Cleanliness in school – Write

- The name of the persons who cleans our school.
- Why is it necessary to use two different coloured dustbins? What should we throw in those dustbins?
- Draw and colour the things used to clean the school.

### **VISUAL ART**

**ACTIVITY :** Make a poster on 'My school My second home'.

### **PERFORMING ART**

**ACTIVITY :** Write or learn a song on YOUR SCHOOL.



**CONTENT**  
**[ Your Work ]**



# CONCLUSION



## **BIBLIOGRAPHY**

**[Source of materials used in the project]**

**Kendriya Vidyalaya Command Hospital**

**Summer Vacation Holiday Homework**

**Subject: Computer**

**Class V**

- 1. Create a** table in MS Word with 3 columns and 7 rows describing your 7 days extra curricular activity with date and time. For example-

Date	Activity	Time
8.5.2023	Singing	3-4pm

(Take a **printout** and paste it in your copy)

- 2. Design a** birthday greeting card for your friend in MS Word by applying page border in portrait mod. (Take a print out and paste it in your copy)



**KENDRIYA VIDYALAYA COMMAND HOSPITAL ALIPORE**  
**ENGLISH HOLIDAY HOMEWORK FOR SUMMER VACATION**

**SESSION – 2023-24**

**CLASS V**

1. Write a report on any one of the following – (A 4) size paper

(a) Hot Summer

OR

(b) Water crisis and measures

2. Write the recipe of your favourite dish.( pictures to be included)

3. Prepare different types of masks and carry bags using old newspapers.( one of each)

4. Read newspaper and write any ten difficult words along with their meanings on A4 size paper and paste any five cutouts of positive news which you liked on one fourth chart paper.

5. Read and learn Ice cream man and Wonderful Waste

6. MDP – TOPIC – TRANSPORT

Write about the traditional means of transport . Paste suitable pictures/draw wherever required.

7. ART INTEGRATED PROJECT ON TAMIL NADU

Heritage crafts of Tamil Nadu-

Thanjavur doll ( brief write up along with pictures...doll can be made with the help of chart papers)

( all work to be done on A4 size papers with a border and will be submitted in a red/pink folder ,properly labelled on reopening day after summer vacation)

**KENDRIYA VIDYALAYA COMMAND HOSPITAL  
SUMMER HOLIDAY HOME WORK,  
CLASS-V, SUB-EVS**

**DO IT IN A4 SIZE PAPER**

1. Write a slogan and a report about endangered animal.
2. Observe your surroundings and make a list of animals which have eyes on both sides of their head.
3. Write and learn the name of states and their capital of our country.
4. Prepare a flash card on internal and external organ.
5. Learn all the questions done in the note book.

**6. Experiment:**

Sow some red gram seeds in a pot. Observe the stages as well as the conditions required for germination. Note your day wise observation in an A4 paper. Bring the sapling on the reopening day of the school. Take a click of your sapling on 5th June (World Environment Day) and can send it to me.

**7. Research work/ Survey**

Visit to a zoo with your parents and collect the following information about it.

- i. When did you visit zoo?
- ii. What is the price of the ticket?
- iii. Which all animals did you see there?
- iv. What do they eat?
- v. Have you observed differences in their cages? If yes what?
- vi. What purposes do zoos serve?
- vii. Do you think animals know they are in the zoo?
- viii. Do you feel sorry for the animals in the zoo? Why?

**ART INTEGRATED PROJECT**

TAMIL NADU- i. Locate the state in the Indian political map.

- ii. Collect information about art, costume, monuments etc.

## **MDP**

### **Topic- Transport**

1. The Project is to be of at least 12-15 pages.
2. Write Topic, Name Class Section on the front page of your file along with passport size picture of school uniform.
3. Give Introduction of the project-
5. Project should be prepared in A4 size paper and put in folder.

### **Points need to be added to the project-**

- i. Abstract of the project (write summary of the project)
- ii. Acknowledgement (Thank you message for those who guided you for the project)
- iii. Learning areas integrated (integrate it other subjects- English , Hindi, EVS, Maths, Visual/performing art, games and sports)
- iv. **Conclusion**
- v. **Bibliography (sources of materials used in the project)**

**\*\* conclusion and bibliography should be written after 2<sup>nd</sup> term.**

केंद्रीय विद्यालय कमान अस्पताल  
कक्षा - पांचवी ग्रीष्मावकाश गृहकार्य  
सत्र 2023-24

- 1) आप जिस भारतीय राज्य में से हैं वहां के पारंपरिक खिलौनों का नमूना कपड़े कागज लकड़ी या मिट्टी से बनाएं ।
- 2) किसी भी भारतीय राज्य में स्थित ऐतिहासिक इमारत के बारे में 10 वाक्यों में उस इमारत की विशेषता को पत्र में लिखकर अपने मित्र या सहेली को बताएं।
- 3) बाल शब्दकोश एक छोटी सी डायरी या कॉपी में वर्णमाला के क्रम से हर अक्षर के लिए पाठ्य पुस्तक से 5 शब्दों को चित्रों के साथ लिखकर तैयार करें।
- 4) श्री अन्न जिन्हे मोटे अनाज या millets , से बनने वाले पारंपरिक व्यंजन या पकवानों की विधि और उसके लाभ को चित्र सहित लिखें।
- 5) बहु विषयक परियोजना में यातायात के पारंपरिक साधनों पर लोककथा या लोकगीत या स्वरचित कविता को इकट्ठा करें लिखें ।
- 6) चित्र कथा के माध्यम से श्री अन्य और गेहूं की बातचीत दिखाते हुए लोगों पर उनके असर को बेस्ट चित्रों की श्रृंखला के द्वारा प्रस्तुत करें।
- 7) तमिलनाडू राज्य के पारंपरिक खिलौने की जानकारी कट्टा करें या किसी तमिल लोककथा को सुनाने का अभ्यास करें ।

# KENDRIYA VIDYALAYA COMMAND HOSPITAL, ALIPORE

## HOLIDAY HOMEWORK FOR SUMMER VACATION

Class: V (MATHEMATICS)

Session 2023 -2024

1. **Learn** tables 2 to 20.
2. **Revise** chapter 1 and 2 work done till now. (**In rough copy**)
3. Do 2 sums of multiplication and division daily. (**In rough copy**)
4. **Make a degree clock** with the help of activity given on page 31. (**A-4 size paper**)
5. **Make a model** of an aquarium and hang fish and sea animals by **using thread**.
6. Do "Surya Namaskar" yoga daily. Draw all the postures on **A-4 sheet** and count the number of angles made by your body during it.
7. With the help of **matchsticks** make six different types of **shapes** on **A-4 sheet** and **mark angles** with different colours -
  - a) More than 90 degree
  - b) Less than 90 degree
  - c) Right angle
8. Count **angles in your name**
  - a) Right angles
  - b) More than right angle
  - c) Less than right angle
9. Write the total number of Covid-19 infected patients of any five countries in 2021-2022 According to International and Indian place value system. **On A-4 size sheet**
10. Do your Art Integrated Project on **A-4 sheet**-  
**Make 5 Kolam** [Tamil Nadu's Heritage Art Form] designs/ patterns using **Dot Grid paper**.
11. Complete your MDP activities for Mathematics.

Enjoy your Summer Holidays 😊😊

\*\*\*\*\*

**KENDRIYA VIDYALAYA COMMAND HOSPITAL ALIPORE**

**MULTI –DISCIPLINARY PROJECT (MDP)**



PHOTO OF THE  
STUDENT IN  
SCHOOL  
UNIFORM

Name of the student:.....

.....

Class & Section:.. V.....

Roll no.:.....

Theme:.....TRANSPORT.....

Project title:... ..

Linked subjects:.....

.....

.....

**Guided By :- (Name of subject teachers)**

- 1.
- 2.
- 3.
- 4.
- 5.

Date:.....

Student's Signature:.....

# INDEX

SL NO.	TOPIC	PAGE NO.
<b>1</b>	<b>Certificate</b>	
<b>2</b>	<b>Acknowledgement</b>	
<b>3</b>	<b>Introduction</b>	
<b>4</b>	<b>Abstract</b>	
<b>5</b>	<b>Subject Areas</b>	
<b>6</b>	<b>Learning Areas Or Contents</b>	
<b>7</b>	<b>Conclusion</b>	
<b>8</b>	<b>Bibliography</b>	

# Certificate

This is to certify that ....., student of class ..... section.....has successfully completed her/his project on the theme.....and title .....

Under the guidance of all the subject teachers of KV COMMAND HOSPITAL ALIPORE for the academic session 2023-2024.

Date .....

Place .....

Class Teacher's signature:.....



# ACKNOWLEDGEMENT

I would like to express my heartfelt gratitude to my subject teachers

.....

.....

for their guidance, and my honorable Principal, Mr. Ashok Kumar Singh, vice-principal, Mrs. S.S. Minz and my benevolent Headmaster, Mr. Sudhir Kumar for providing me all the facilities in our school. It would never have been possible for me to take this project to this level without their relentless support and encouragement.

I am also thankful to my parents and my friends for their cooperation and encouragement for helping me to complete the project within the particular time limit

Name of the student:.....

Date:.....

Class.....

Roll No.....

# **MULTIDISCIPLINARY PROJECT**

## **THEME- TRANSPORT**

**MAX. MARKS ALLOTTED -20**

### GUIDELINES FOR THE PROJECT :-

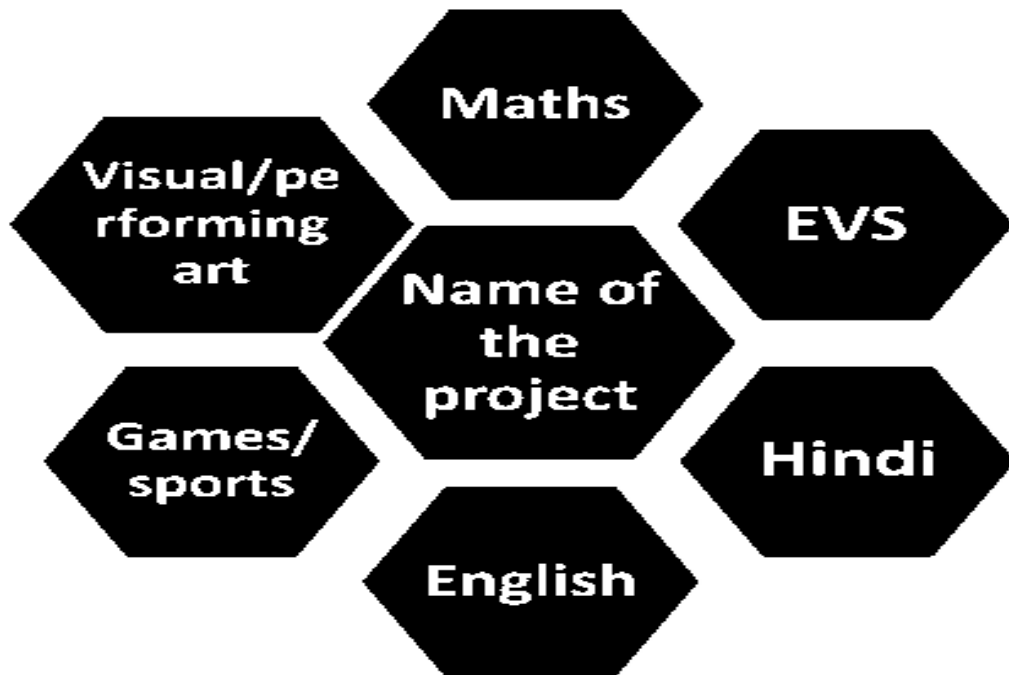
1. Complete and submit the project by 5<sup>th</sup> September 2023 [for Term I] and 5<sup>th</sup> January 2024 [for Term II].
2. Write the project work on 'Project file sheets'.
3. You can use different colour pens except Red pen.
4. Write one side of the paper only (ruled side).
5. Think original, do experiments and data collection yourself with guidance of your family members, friends and teachers.
6. The project is for whole year only a portion of project will be submitted on or before 5<sup>th</sup> September 2023.

**NOTE:- Do the activities given in each subjects as directed.**

**ABSTRACT**

**[Write a summary of the project]**

**SUBJECT AREAS INTEGRATED**



## SUBJECT AREAS

### विषय- हिन्दी

#### TERM I

क्रियाकलाप 1. याता-यात के १० साधनों का नाम लिखें एवं चित्र चिपकाएँ।

क्रियाकलाप 2. याता-यात किसे कहते हैं ? इसके ५ लाभ लिखें।

#### TERM II

क्रियाकलाप 3. याता - यात के साधन एवं संचार के साधन में क्या अंतर है ?( तीन उत्तर लिखे )

क्रियाकलाप 4. याता- यात ने मनुष्य के जीवन को आसान बना दिया । कैसे ? पांच उदाहरण के साथ स्पष्ट करें।

## **SUBJECT- ENGLISH**

### **TERM-I**

#### **ACTIVITY 1.**

**Summer Break- Write about the traditional means of transport.**

**(write ups to be brief along with suitable pictures as & when required)  
(at least 3 pages)**

#### **ACTIVITY 2.**

**Autumn Break- 'Discovery of wheels' – Brief write up regarding the discovery of wheels along with required pictures. ( at least 3 pages)**

### **Term II**

#### **ACTIVITY 3.**

**Winter Break- Detailed report on development of transport from the past to the present- mention the importance and need of the development & how it has helped human beings.**

**\*Also mention the adverse effects of this development on environment and how can it be minimized.**

**(Paste/draw pictures whenever needed) (at least 4 pages )**

**SUBJECT – MATHEMATICS**  
**TERM I**

**Activity 1.** Draw or paste at least 2 pictures of vehicles having –  
a] no wheel, b] two wheels, c] three wheels, d] four wheels,  
e] more than 5 wheels

and arrange them in ascending order of their maximum speed and the time taken by them to cover the distance between Kolkata to Mumbai.






**Activity 2:** Find and Write the cost of Diesel, Petrol, CNG and LPG cylinder in the month of May 2023 at Kolkata.

Find the cost of 35 liters of each of the above fuel.

**TERM II**

**Activity 3:** Collect and paste the picture of 5 different cars you like. Also find the capacity of their fuel tank and the amount of money one has to pay to fill the full tank of those cars.

**Activity 4.** Complete the table:

SL No	Name of the Transport	Picture	Speed	Distance Covered	Time Taken
1	Royal Enfield Motorcycle		75 km/hr	450 kms	
2	Volvo Bus			440 kms	8 hours
3	Cruise			1254 km	66 hours
4	Rajdhani Express		90 km/hr		22 hours
5	Vande Bharat Express		130 km/hr	2210 kms	

# SUBJECT-EVS

## TERM I

**Activity 1.** Paste the pictures of early and modern means of transport. Its advantages and dis-advantages. How transport affects environment pollution and your suggestions to save the environment from pollution.

**Activity 2.** **Survey** – (Among the students of your class)

Total strength of your class-

No of students coming to school\_

By 2 wheelers\_

3 wheelers\_

4 wheelers\_

Walking\_

Any other way\_

Time required to come to school\_

Which transport is polluting environment more and which less -

You can do it in Tabular form-

Total strength of your class-	No of students coming to school				
Means of Transport	2 wheelers	3 wheelers	4 wheelers	walking	Any other way
Time required					
Which transport is polluting environment more and which less_					

Conclusion drawn from your survey\_

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## TERM II

**Activity 3.** Write what are the safety measures you would take and make others aware while crossing the road. (Can add relevant picture if required)

**Activity 4.** Paste/draw different sign related to road safety. Write do's and don'ts on the road.

**VISUAL ART**

**ACTIVITY :** Make a poster on 'The WORLD OF TRANSPORTATION'.

**PERFORMING ART**

**ACTIVITY :** Write or learn a song on DIFFERENT MODES OF TRANSPORTS.

**CONTENT**  
**[ Your Work ]**





# CONCLUSION



## **BIBLIOGRAPHY**

**[Source of materials used in the project]**

**Kendriya Vidyalaya Command Hospital**

**Summer Vacation Holiday Homework**

**Subject: Computer**

**Class VI**

1. Make a PPT on World Environment day.
2. Create an invitation card in MS Word inviting your friends in your birthday party. (Take a print out and paste it in your copy)

HOLIDAY ( SUMMER VACATION ) HOMEWORK  
CLASS VI SUB: SCIENCE

1. Read chapter “ separation of substance” and write 10 important points from it.
2. Which one of the following food item does not provide dietary fibre?
  - a. (a) Whole grains
  - b. (b) Whole pulses
  - c. (c) Fruits and vegetables
  - d. (d) Milk
3. Which of the following sources of protein is different from others?
  - a. (a) Peas
  - b. (b) Gram
  - c. (c) Soyabeans
  - d. (d) Cottage cheese (paneer)
4. Which of the following nutrients is not present in milk?
  - a. (a) Protein
  - b. (b) Vitamin C
  - c. (c) Calcium
  - d. (d) Vitamin D

4. Read the food items given below:

- (i) Wheat
- (ii) Ghee
- (iii) Iodised salt
- (iv) Spinach (palak)

Which of the above food items are “energy giving foods”?

- |                  |                    |
|------------------|--------------------|
| (a) (i) and (iv) | (b) (ii) and (iv)  |
| (c) (i) and (ii) | (d) (iii) and (iv) |

5. Read the following statements about diseases.

- (i) They are caused by germs.
- (ii) They are caused due to lack of nutrients in our diet.
- (iii) They can be passed on to another person through contact.
- (iv) They can be prevented by taking a balanced diet.

Which pair of statements best describe a deficiency disease?

- (a) (i) and (ii)    (b) (ii) and (iii)  
(c) (ii) and (iv)    (d) (i) and (iii)

6. Given below are the steps to test the presence of proteins in a food item:

- (i) Take a small quantity of the food item in a test tube, add 10 drops of water to it and shake it.
- (ii) Make a paste or powder of food to be tested.
- (iii) Add 10 drops of caustic soda solution to the test tube and shake well.
- (iv) Add 2 drops of copper sulphate solution to it.

Which of the following is the correct sequence of the steps?

- (a) i, ii, iv, iii    (b) ii, i, iv, iii    (c) ii, i, iii, iv    (d) iv, ii, i, iii

7. On a bright sunny day, Shikha was playing hide and seek with her brother. She hid herself behind a glass door. Do you think her brother will be able to locate her. If yes, why? If no, why not?

8 Differentiate among opaque, translucent and transparent materials, giving one example of each.

9. You are provided with the following materials— turmeric, honey, mustard oil, water, glucose, rice flour, groundnut oil.

Make any three pairs of substances where one substance is soluble in the other and any three pairs of substances where one substance remains insoluble in the other substances.

Do the following questions in separate file

10. Record the food eaten by you for breakfast , lunch and dinner for one week .

11. Make a list of locally available food and identify nutrients present in it. Also draw its picture.

13.compose poem or song highlighting the necessity of diet.

## HOLIDAY HOMEWORK

### CLASS-VI

### SOCIAL SCIENCE

1. Multi-Disciplinary (inter-relating to different subjects) Project on the topic 'The Solar System' in a Practical file.
2. Prepare one Art Integrated Project(CBSE)-TAMILNADU.
3. India is a country of 'Unity among Diversities'-Write a report in your Subject Enrichment file.
4. Write a Report on the Earliest people on the basis of the chapter 'On the trail of the Earliest people.
5. Draw the five important latitudes on the globe and colour it.
6. Write ten lines how you will protect yourself from scorching Sun.
7. Write few lines how you have spent your Summer Vacation.

**KENDRIYA VIDYALAYA COMMAND HOSPITAL  
ALIPORE KOLKATA**

**SUMMER VACATION HOLIDAY HOMEWORK**

**Computer**

**CLASS VII**

1. In class, we have read about computer viruses. How many different types of viruses do you remember? What are the different effects they have on our computer system? Make a list.
2. How can we stay safe from computer viruses?
3. Design a digital poster on 'Staying Cyber Safe'. You may use tools like Microsoft Word, Powerpoint or Canva to create the poster, add images and graphics, and use different font styles and colours to make it visually appealing.
4. What is HTML? Create a simple HTML page with headers, paragraphs and images.

# Kendriya Vidyalaya Command Hospital, Alipore Kolkata

## Science Holiday Homework Class: VII (2023-24)

1. Read the following chapters thoroughly and Write (Write in A4 sheets and use one sheet for each chapter).

- 5 to 10 new words
  - 5 important definitions
- 
- a) Nutrition In Plants
  - b) Nutrition In Animals
  - c) Heat
  - d) Acid, Bases and Salts
  - e) Physical and Chemical Changes
  - f) Respiration In Organisms
  - g) Transportation In Animals

2. Prepare learner's diary on Chapters 1 and 2.

3. Activity: i. To test the presence of starch in green plants.  
ii. To study the effect of saliva on starch.

Write as per the format discussed in the class with diagrams.

4. Write the causes and prevention of tooth decay.

5. Write the causes and prevention of diarrhoea. Mention the importance of Oral Rehydration Solution (ORS).

6. How do ruminants and *Amoeba* digest their food? Explain in points separately.

7. From the chapters done in class till now :

i. Read and revise thoroughly.

ii. Learn the given class notes.

iii. Practice the diagrams and exercise questions.

8. Read articles related to Science/Technology/Environment. Paste cuttings of the articles in A4 sheet (minimum 5).



**KV COMMAND HOSPITAL ALIPORE**

**SUMMAR VACATION HW**

**CLASS VII**

**SOCIAL SCIENCE**

1. Imagine an ideal environment where you would love to live. Draw the picture of your ideal environment.

2.

**3. For fun.**

- (i) What are the minerals most commonly used in the following objects?  
(ii) Identify some more objects made up of different minerals.



3. Find out about one government scheme in your area. What does this scheme do? Whom is this scheme set up to benefit?

4. What is the midday meal programme? Can you list three benefits of the programme? How do you think this programme might help promote greater equality?

5. Compare the NORTH AND SOUTH INDIAN temples with any present-day temple in your neighbourhood, highlighting any similarities and differences that you notice.

**KENDRIYA VIDYALAYA COMMAND HOSPITAL  
ALIPORE KOLKATA**

**SUMMER VACATION HOLIDAY HOMEWORK**

**Computer**

**CLASS VIII**

1. In class, we have learnt about algorithms. Why are they needed?
2. Write the algorithms for the following problems -
  - Given a number, find if it is odd or even.
  - Given a set of numbers, find the sum of the numbers.
  - Given a set of numbers, and a number, find if the number is in the given set.

Also draw the flowcharts for each of the problems.

3. Create a digital poster on a topic you are interested in. You can use tools like Microsoft Word, Powerpoint or Canva to create the poster, add images and graphics, and use different font styles and colors to make it visually appealing.
4. Photopea is an online alternative to Photoshop. You can try uploading an image there and adjust the brightness, contrast, levels and curves as shown in class.

# **Kendriya Vidyalaya Command Hospital, Alipore Kolkata**

## **Science Holiday Homework Class: VIII (2023-24)**

**1. Read the following Chapters Thoroughly and Write** (Write in Practical Sheets and Use one sheet for each chapter.)

- 5 to 10 new words
- 5 important definitions
- a) Crop Production and Management.
- b) Micro-organisms
- c) Coal and Petroleum
- d) Combustion and flame
- e) Conservation of Plants and Animals
- f) Friction
- g) Force and Pressure

**2. Make mind mapping notes on chapter 1**

**3. Think about an innovative technological idea that can solve a local problem /issues in your area.**

For reference you can search YouTube with keyword "inspire project idea"

Complete the write-up within 200 words with picture of static or working model. Some selected projects/ideas will be sent for Inspire/NCSC/Science exhibition Competition.

For the above project feel free to contact your science teacher.

**4. Activity: To study the effect of addition of manure and fertilizers on growth of plants. Write as per the format discussed in the class**

**5. From the Chapters done in class till now**

- -Read and revise thoroughly.
- -Learn the notes given.
- -Practice diagrams and exercise questions

**6. Read articles related to Science/technology/environment. Paste cuttings of the articles in project file (minimum five)**

# KENDRIYA VIDYALAYA COMMAND HOSPITAL

## SUMMER VACATION HOLIDAY HOMEWORK,

**CLASS VIII**

**SUBJECT : SOCIAL SCIENCE.**

1 ON THE BASIS OF YOUR DAY-TO-DAY OBSERVATION PREPARE A LIST OF RESOURCES ,30 HUMAN MADE RESOURCES,10 NON-RENEWABLE AND 10 RENEWABLES.ON THE BASIS OF YOUR DAY-TO DAY EXPERIENCE WRITE YOUR OPENION THAT, HOW RESOURCES CAN BE CONSERVED.

HUMAN MADE RESOURCES	RENEWABLE	NON-RENEWABLE
1 BRIDGE	1 WATER	1 PETROLIUM
30	10	10

2 MADE ANY ONE USEFULL THING FROM DISCARDED MATERIALS.

3 WRITE FUNDAMENTAL DUTIES ON CHART PAPER, RECITE IT AND DISCUSS WITH YOUR FAMILY.

4 VISIT ANY ONE HISTORICAL PLACE AND WRITE A REPORT IN 200 WORDS ABOUT IT.(HISTORICAL PLACE MAY BE MONUMENTS,TEMPLES,FORTS,STUPAS,MUSIUM,LIBERARY ETC).

**KENDRIYA VIDYALAYA COMMAND HOSPITAL  
ALIPORE KOLKATA**

**SUMMER VACATION HOLIDAY HOMEWORK**

**Artificial Intelligence (417)**

**CLASS IX**

1. Observe 3 communications. They can be of any type (verbal, non-verbal, visual). Identify the different elements in the observed communication cycles. Write them down.
2. Enlist the advantages and the disadvantages of Verbal and Non-verbal communication. Why is Non-verbal communication important?
3. Have you ever faced barriers in communication in your daily life? Share 3 such instances.
4. We have read about stress management techniques. Journaling is an effective stress management technique, and it may also lead to self discovery. It involves writing down your thoughts in a diary at the end of the day. Try journaling for a week, and observe if you feel any difference.
5. In class, we have learnt how the Internet works. Find out more about how the user sends a request for accessing a particular website, and how the web server responds to such requests. You may encounter terms such as HTTP, DNS, URL etc. Find out their meanings.
6. Do you know what a career map is? Find out, and draw a career map for yourself.
7. Pretend that you have passed out from college, and have got an interview call. You have to introduce yourself before the interviewer. Write down 10 lines of self-introduction, including your academic background, hobbies, strengths and weaknesses.
8. What are your perspectives on AI? Do you think AI can surpass human intelligence one day?

## SUMMER VACATION HOLIDAY HOME WORK

### SUBJECT – SCIENCE

CLASS – IXA B C

DATED-6-5-23

**NB-Students of 9B will attempt q.no.1 to 13 and from q.no. 20 to 21.**

**Students of 9A and C will attempt q.no.1 to 3 and from q.no.14 to 21**

Q1. Give two reasons to justify.

a) Water at room temperature is a liquid.

b) An iron almirah is a solid at room temperature.

Q2. What is sublimation? Draw a diagram to show the process of Sublimation.

Q3. Why does a desert cooler cool better on a hot dry day?

Q.4 .Distinguish between speed and velocity.

Q.5 What does the path of an object look like when it is in uniform motion?

Q.6 A bus decreases its speed from  $80\text{kmh}^{-1}$  to  $60\text{kmh}^{-1}$  in 5s

Find the acceleration of the bus.

Q.7 Differentiate between distance and displacement?

Q. 8 Define uniform velocity and uniform acceleration?

Q. 9 A car travels at a speed of  $40\text{km/hr}$  for two hour and then at  $60\text{km/hr}$  for three hours. What is the average speed of the car during the entire journey?

Q. 10 An object has moved through a distance. Can it have zero displacements? If yes, support your answer with an example.

Q.11 A stone is thrown in a vertically upward direction with a velocity of  $5\text{ms}^{-1}$

If the acceleration of the stone during its motion is  $10\text{ms}^{-1}$  in the downward direction, what will be the height attained by the stone and how much time will it take to reach there?

12. Q. Differentiate between scalars and vectors?

Q.13 An artificial satellite is moving in a circular orbit of radius  $42250\text{km}$

. Calculate its speed if it takes 24hrs to revolve around the earth

14. Which of the following statements are true for pure substances?

(i) Pure substances contain only one kind of particles

(ii) Pure substances may be compounds or mixtures

(iii) Pure substances have the same composition throughout  
(iv) Pure substances can be exemplified by all elements other than nickel

- (a) (i) and (ii) (b) (i) and (iii)  
(c) (iii) and (iv) (d) (ii) and (iii)

15. Tincture of iodine has antiseptic properties. This solution is made by dissolving

- (a) iodine in potassium iodide (b) iodine in vaseline  
(c) iodine in water (d) iodine in alcohol

16. Which of the following are homogeneous in nature? (i) ice (ii) wood  
(iii) soil (iv) air

- (a) (i) and (iii)  
(b) (ii) and (iv)  
(c) (i) and (iv) (d) (iii) and (iv)

17. Name the process associated with the following

- a. Dry ice is kept at room temperature and at atmospheric pressure.  
b. A potassium permanganate crystal is in a beaker and water is poured into the beaker with stirring.  
c. A acetone bottle is left open and the bottle becomes empty.  
d. Settling of sand when a mixture of sand and water is left undisturbed for some time.  
e. Fine beam of light entering through a small hole in a dark room, illuminates the particles in its paths.

18. Sucrose (sugar) crystals obtained from sugarcane and beetroot are mixed together. Will it be a pure substance or a mixture? Give reasons for the same.

19. Non metals are usually poor conductors of heat and electricity. They are non-lustrous, non-sonorous, non-malleable and are coloured.

- (a) Name a lustrous non-metal.  
(b) Name a non-metal which exists as a liquid at room temperature.  
(c) The allotropic form of a non-metal is a good conductor of electricity. Name the allotrope.  
(d) Name a non-metal which is known to form the largest number of

compounds.

(e) Name a non-metal other than carbon which shows allotropy.

(f) Name a non-metal which is required for combustion

### **Subject enrichment activities**

Q20] Note down following practicals in practical /subject enrichment activity file.

a) To determine the melting point of ice.

b) To determine the boiling point of the given sample of water.

### **ART INTEGRATED LEARNING PROJECT**

Q.21. Prepare a model to demonstrate movement of particles in solids, liquids and gases.

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## **HOLIDAY HOME- WORK**

### **SOCIAL-SCIENCE**

#### **CLASS-IX**

##### **ALL WORK TO BE DONE IN ACTIVITY FILE**

**1. Learn Question Ans. of all the lessons done in the class.**

**2. Interdisciplinary project**

- The Rise of Commercial Forestry
- Rebellion in the Forest

Forest Transformations in Java

##### **REFER ANNEXTURE II-Pg 49 of CURRICULUM**

**3.For Interdisciplinary Project**

Types of Vegetation – Tropical Evergreen Forests, Tropical Deciduous Forests, Thorn Forests and Shrubs, Mountain Forests, Mangrove Forests

**4. ART INTEGRATED PROJECT-(subject enrichment Activity)-  
language,food,dress, culture, art and architecture of Tamil Nadu.**

**5. Map- a.** Outline political map of France Locate/label/identify;  
Bordeaux, Nantes, Paris, Marseille

- b.** Political map of India-1.India-States with Capitals,  
2.Tropic of Cancer, Standard Meridian  
3. Neighbouring countries

**c.** Outline political map of world- locate/label/identify major countries of World War (central powers- Germany, Austria-Hungary, Turkey (Ottoman Empire) Allied Powers- France, England, Russia, USA)

**6 .Student generated questions – 10 small q and ans. From chapter 2 of History**

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ALIPORE KOLKATA**

**SUMMER VACATION HOLIDAY HOMEWORK**

**Artificial Intelligence (417)**

**CLASS X**

1. Observe 3 communications. They can be of any type (verbal, non-verbal, visual). Identify the different elements in the observed communication cycles. Write them down.
2. Enlist the advantages and the disadvantages of Verbal and Non-verbal communication. Why is Non-verbal communication important?
3. Have you ever faced barriers in communication in your daily life? Share 3 such instances.
4. We have read about stress management techniques. Journaling is an effective stress management technique, and it may also lead to self discovery. It involves writing down your thoughts in a diary at the end of the day. Try journaling for a week, and observe if you feel any difference in your life.
5. In class, we have learnt how the Internet works. Find out more about how the user sends a request for accessing a particular website, and how the web server responds to such requests. You may encounter terms such as HTTP, DNS, URL etc. Find out their meanings.
6. Do you know what a career map is? Find out, and draw a career map for yourself.
7. Pretend that you have passed out from college, and you need a job. For that, you need a resume for yourself. A resume is a document created by a person to exhibit their background, academic qualification, skills, and accomplishments. It has a specific format. See some examples, and create one for yourself.
8. What are your perspectives on AI? Do you think AI can surpass human intelligence one day?

## SUMMER VACATION HOLIDAY HOME WORK

### SUBJECT – SCIENCE

CLASS – XA ,B C

DATED-6-5-23

Q.1 what is chemical reaction? Write about following chemical reactions

- A. Combination reaction
- B. decomposition reaction
- C. displacement reaction
- D. Redox reaction.

Q.2 Write answers of question from q.12 to q.20 of ch-1

Q.3 draw labelled diagram of the following

- A. stomata      b. human alimentary canal      c) Human respiratory system
- D. Excretory system in human beings

Q.4. Write a balanced chemical equation for the following chemical reactions?

i)Hydrogen+Chlorine→ Hydrogen chloride.

ii)Barium chloride+ Ammonium sulphate→Barium sulphate +Ammonium chloride.

5..Why does the colour of Copper sulphate solution change,when an iron nail is dipped in it?

6.What is a balanced chemical equation?Why should chemical equations be balanced

7. 2g. of ferrous sulphate crystals are heated in a dry boiling tube.

i)List any two observations.

II)Name the type of chemical reactions taking place

III)Write balanced chemical equations for the reactions and name the products formed.

8. Differentiate between autotrophs and hetero- trophs and give one example of each.

9 Explain with the help of neat and well labelled diagrams the different steps involved in nutrition in Amoeba.

10. Write two different ways in which glucose is oxidised to provide energy in human body. Write the products formed in each case

11.(a) In the process of respiration, state the function of alveoli.

(b) Rate of breathing in aquatic organisms is much faster than that in terrestrial organisms. Give reasons.

12. Draw a flow chart to show the breakdown of glucose by various pathways.

### **Subject enrichment activities**

**13.** Note down with labelled diagram in practical file

Exp1. to observe reaction of iron with copper sulphate solution

Exp.2. to perform and observe the following reactions

A. reaction between water and quick lime

B. when ferrous sulphate is heated

C. Reaction of sodium sulphate and barium chloride

Exp 3 to prepare a temporary mount of a leaf peel to show stomata

### **ART INTERATED LEARNING PROJECT**

14. Make innovative model of Human heart or excretory system using clay, wood or paper coiling.

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## HOLIDAY-HOME WORK

### SOCIAL- SCIENCE

#### Class-10

#### ALL WORK TO BE DONE IN ACTIVITY FILE

1. **POLITICAL SCIENCE** – Read chapter 2 of Political Science and write in about 300 words why you support Federal structure.

2. **Drawing** - Soil profile-in Activity File

3. Do **Project**- in Activity File on one of the following topics.

**Project work of class X**

Every student has to compulsorily undertake **one project on**

**Consumer Awareness**

OR

**Social Issues**

OR

**Sustainable Development**

(REFER ANNEXTURE III, PAGE 54)

4.. **ART INTEGRATED PROJECT**-(subject enrichment Activity)-  
language,food,dress, culture, art and architecture of Tamil  
Nadu

5.**For Inter Disciplinary Project:**

Sub topics 2 to 4.4 – **MAKING OF GLOBAL WORLD**

The nineteenth century (1815-1914) to End of Bretton woods & the beginning of  
“Globalisation.”

**(REFER PAGE 24 OF CURRICULUM)**

6.**For Inter Disciplinary Project** -Globalisation And The Indian Economy

- Production across the countries
- Chinese toys in India
- World trade organisation
- The Struggle For a Fair Globalisation

7.**Inter disciplinary Project:** - Lifelines of National Economy

- From Pipelines to Tourism as a Trade

8.**MAP WORK(Activity File)**

1. **NATIONALISM IN INDIA**

I. **Congress sessions:**

- 1920 Calcutta
- 1920 Nagpur.
- 1927 Madras session,

II. **3 Satyagraha movements:**

- Kheda
- Champaran.
- Ahmedabad mill workers

III. Jallianwala Bagh

IV. Dandi march

**2.GEOGRAPHY- RESOURCES AND DEVELOPMENT- Identify Major Soil Types(Activity File)**

**9. Prepare for Group Discussion –  
Power Sharing is the best way to  
ensure peace in a country Give  
examples.- Write points in Activity  
File**

**6.Prepare Chart- Types of soil –  
characteristics, where found.  
(Activity File)**

SUMMER HOLIDAY HOMEWORK 2023  
SUB: PHYSICS

CLASS: XII

1. Deduce the vector form of Coulomb's law of Electrostatics.
2. Using the Gauss's law of electrostatics, find the electric field at a point due to an infinitely long charged wire.
3. Draw figures showing electric field lines
  - a. Around positive point charge
  - b. Around negative point charge
  - c. Around an electric dipole
  - d. Around two positive point charges separated by small distances.
4. For a solid non- conducting charged sphere find an expression of electrical field at a point
  - (i) inside the surface
  - (ii) outside the surface
  - (iii) on the surfaceDraw a graph of  $E$  vs  $r$  showing the variation of Electric field for the above mentioned cases.
5. Prepare
  - (i) notes and
  - (ii) mind mapping notes on Current Electricity chapter
6. Solve the following question:  
CHAPTER 1: Question no. 1 to 10 of NCERT TEXT BOOK  
  
CHAPTER 2: Question no. 1 to 10 of NCERT TEXT BOOK  
  
CHAPTER 3: Question no. 1 to 10 of NCERT TEXT BOOK

**SUMMER BREAK HHW - CLASS XII BIOLOGY (2023-2024)**

- 1.Solve repeated CBSE questions (especially CBT and diagram based questions at least 15) in biology notebook from Unit 1.
- 2.Practice all the NCERT exercises from Unit 1.
- 3.Practice all the diagrams with proper labellings and captions from Unit 1.
- 4.Revise the concepts of heredity and evolution learnt in Class X (especially the laws of inheritance, genetic cross, DNA and chromosomes, blood groups, theories of evolution and homologous and analogous organs).
- 5.Revise the concepts of cell division, cell cycle and biomolecules from the chapters of Class XI.



**Summer Break Home work CLASS XII CHEMISTRY (2023-24)**

- Solve repeated CBSE questions(specially numerical problems at least 15) from chapter 2.
- Practice all problems of NCERT book from chapter 1 and 2
- Practice IUPAC nomenclature of organic compound and revise all the basic concepts of organic chemistry and Hydrocarbon chapter learnt in class XI
- Learn about types of batteries from Electrochemistry Chapter (The comparison table shared with students )
- Revise all the concepts learnt in Redox Reactions Chapter of class XI

CLASS-XII (ECONOMICS)  
HOLIDAY HOME WORK:2023-24

Date:05/05/2023

SHORT ANSWER QUESTIONS/MCQ:

CHAPTER:I

1. Define stock variable.
2. What is meant by real flow?
3. Define flow variable.
5. What is meant by money flow? 5. Why national income is a flow concept?
7. Which of the following is the consumption sector:  
a. Households   b. Firms   c. Govt.   d. Foreign sector.
8. Which of the following is the producing sector?  
a. Households   b. Firms   c. Govt.   d. Foreign sector.
9. What is meant by circular flow of income?

CHAPTER:II

1. Define factor income.
2. Define transfer income?
3. Define capital goods.
4. Define consumption goods.
5. Machine purchased by a firm is a final good or intermediate good?
6. Machines purchased by a dealer of machines is final good or intermediate good?
7. In final goods, no value is to be added. True or False.
8. Bus purchased by school is a final good or intermediate good. Give reason .
9. A car purchased by a Taxi driver is a capital good or consumer good. Give reason.
10. Define normal resident.
11. What will be the books purchased by a student and a book seller? Give reason.
12. Net Factor Income from abroad (NFIA) is the difference between factor income Received (R) from abroad and payments(P) made to abroad . True or False.
13. Domestic income will be equal to national income when:  
a. NFIA is positive.   b. NFIA is negative   c. NFIA is zero   d. None of these..
14. Market price will be equal to factor cost when there is :  
a. No direct tax   b. No indirect tax   c. No subsidy   d. None of these.
15. Foreign embassies located in India are a domestic territory of India. True or False.
16. Financial relief to flood victims are a part of transfer income or factor income.
17. If factor cost is greater than market price, it means :  
a. Indirect tax=subsidies   b. Indirect tax>subsidies  
c. Indirect tax<subsidies   d. Indirect tax<-subsidies.
18. Refrigerator purchased by a confectionary shop is an example of:  
a. Final good   b. Intermediate good  
c. Capital good   d. Both (a) and (c)

19. Indian embassy located in USA is a domestic territory of :

- a. India                                      b. USA                                      c. Both a & b                                      d. None of the above

20. Sugar purchased by a sweet shop is an -----good but when purchased by a consumer is a -----good.

21. Addition to capital stock of an economy is termed as :

- a. Investment                                      b. capital loss  
c. consumption of fixed capital                                      d. all of these

22. Find the value of national income, if domestic income is Rs.5000 and NFIA is Rs.(-) 800.

23. If indirect tax is Rs.500 and subsidy is Rs.(-)50, the value of net indirect tax will be:

- a. 350                                      b. 450                                      c. 550                                      d. None of these.

24. If gross value is Rs.4000 and depreciation is Rs.450, the net value will be:

- a. 2550                                      b. 3550                                      c. 4550                                      d. None of these.

25. Find the following values:

- |                               |   |
|-------------------------------|---|
| a. Gross-Depreciation=-----   | b. Market price- net indirect tax=----- |
| c. National- domestic=-----   | d. Net +depreciation=-----              |
| e. Indirect tax-subsidy=----- | f. Closing stock-opening stock=-----    |

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# KENDRIYA VIDYALAYA COMMAND HOSPITAL

## SUMMER VACATION HOLIDAY HOMEWORK,

CLASS XII HUM

SUBJECT: HISTORY.

1 ON THE POLITICAL MAP OF INDIA LOCATE THE PLACES GIVEN BELOW.EACH TOPIC SHOULD BE ON A SEPERAT MAP.

LIST OF MAPS		
Part – I Maps		
S. No	Page No.	
1	2	<b>Mature Harappan sites:</b> Harappa, Banawali, Kalibangan, Balakot, Rakhigarhi, Dholavira, Nageshwar, Lothal, Mohenjodaro, Chanhudaro, KotDiji.
2	3	<b>Mahajanapada and cities:</b> Vajji, Magadha, Kosala, Kuru, Panchala, Gandhara, Avanti, Rajgir, Ujjain, Taxila, Varanasi.
3	33	<b>Distribution of Ashokan inscriptions:</b> <ul style="list-style-type: none"><li>• Pillar inscriptions – Sanchi, Topra, Meerut Pillar and Kaushambi.</li><li>• Kingdom of Cholas, Cheras and Pandyas.</li></ul>
4	43	<b>Important kingdoms and towns:</b> <ul style="list-style-type: none"><li>• Kushanas, Shakas, Satavahanas, Vakatakas, Guptas</li><li>• Cities/towns: Mathura, Kanauj, Puhar, Braghukachchha, Shravasti, Rajgir, Vaishali, Varanasi, Vidisha</li></ul>
5	95	<b>Major Buddhist Sites:</b> Nagarjunakonda, Sanchi, Amaravati, Lumbini, Bharhut, Bodh Gaya, Ajanta
Part II - Maps		
6	174	Bidar, Golconda, Bijapur, Vijayanagar, Chandragiri, Kanchipuram, Mysore, Thanjavur, Kolar, Tirunelveli
7	214	<b>Territories under Babur, Akbar and Aurangzeb:</b> <ul style="list-style-type: none"><li>• Delhi, Agra, Panipat, Amber, Ajmer, Lahore, Goa.</li></ul>
Part III - Maps		
8	287	<b>Territories/cities under British Control in 1857:</b> Punjab, Sindh, Bombay, Madras Berar, Bengal, Bihar, Orissa, Surat, Calcutta, Patna, Allahabad

2 PROJECT WORK: FROM THE GIVEN TOPIC CHOOSE ANY ONE TOPIC, YOU CAN CHOOSE TOPIC BEYOND THE LIST, BUT SEPARATE TOPIC SHOULD FOR EACH STUDENTS.

A FEW SUGGESTIVE TOPICS FOR CLASS XII PROJECTS	
1.	The Indus Valley Civilization-Archaeological Excavations and New Perspectives
2.	The History and Legacy of Mauryan Empire
3.	"Mahabharat"- The Great Epic of India
4.	The History and Culture of the Vedic period
5.	Buddha Charita
6.	A Comprehensive History of Jainism
7.	Bhakti Movement- Multiple interpretations and commentaries.
8.	"The Mystical Dimensions of Sufism

9.	Global legacy of Gandhian ideas
10.	The Architectural Culture of the Vijayanagar Empire
11.	Life of women in the Mughal rural society
12.	Comparative Analysis of the Land Revenue Systems introduced by the Britishers in India
13.	The Revolt of 1857- Causes; Planning & Coordination; Leadership, Vision of Unity
14.	The Philosophy of Guru Nanak Dev
15.	The Vision of Kabir
16.	An insight into the Indian Constitution
17.	Comparative study of Stupas and Pillar edicts
18.	Comparative study of Mughal and Vijayanagar architecture



STUDY MATERIALS  
XII HISTORY BOOK 1.r

ON THE BASIS OF THIS STUDY MATERIALS PREPARED 20 MCQ QUESTIONS WITH ANSWER FROM EACH CHAPTER TOTAL  $20 \times 4 = 80$ .