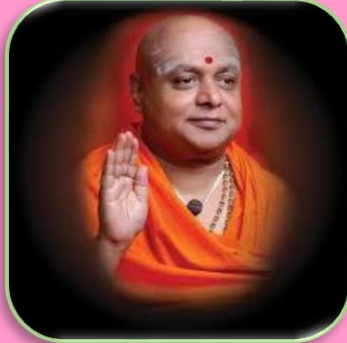




**BGS INTERNATIONAL PUBLIC SCHOOL**  
**SECTOR-5, DWARKA, NEW DELHI - 75**

Service to  
Mankind is  
Service to God



**OUR MENTORS**



**CLASS VI SUMMER ASSIGNMENT**  
**SESSION: 2023-24**



WEEK	SCHOLASTIC	CO-SCHOLASTIC
I	ENGLISH	ETHNOTECH
II	HINDI	MUSIC
III	FRENCH/SANSKRIT	ART
IV	MATHEMATICS	
V	SCIENCE	
VI	SOCIAL SCIENCE	

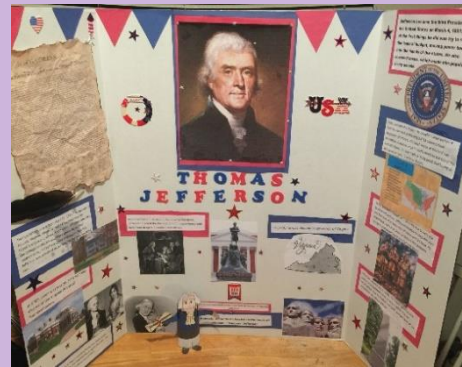






# Week-1

1. Design a poster on World Population Day/ World Communication Day.
2. Reading is fun. Reading is an exercise in empathy; an exercise in walking in someone else's shoes for a while
  - Choose the book or the movie.
  - Sketch out the contents, characters or events. (A4 sheet/ chart paper)
  - Use the top, bottom and sides for important details.
  - Highlight some valuable information you get from it.



3. Find out 5 Idioms. Define them and then make sentences of each. Draw out the picture of it also.
  - Use A4 size sheet.
  - Write neatly with the correct usage of the word.
4. Read the newspaper and write down 5 important daily news along with the temperature of the day. Paste the cut outs also.
  - Use a ruler sheet.
  - Neatly write the information with the date and place. (A week)
5. Make a bookmark with a creative thought or idea.
6. Revise the work done in grammar and literature thoroughly.



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**Robotics**  
**Ethnotech Academics Solution**



# HOLIDAY HOMEWORK

## CLASS 6

- RESEARCH ON THE ASSIGNED PROJECT AND ANSWER THE FOLLOWING QUESTIONS BASED ON IT. (TO BE DONE ON A4 SIZE SHEETS)

ROLL NO. – 1 TO 18

BLIND STICK WITH SENSORS

ROLL NO. 19 ONWARDS

AUTOMATIC TOLL GATE OPENENER WITH SERVO MOTOR

Q1. NAME AND EXPLAIN ALL THE COMPONENTS REQUIRED FOR THE PROJECT.

Q2. DRAW THE CIRCUIT DIAGRAM FOR THE ASSIGNED PROJECT.

Q3. EXPLAIN VOID SETUP AND VOID LOOP.





हिंदी

सप्ताह -

2





# लेखन कार्य-



1. निम्नलिखित में से किसी एक विषय पर लेख लिखें तथा चित्र बनाए  
अथवा चिपकाए।

अनुक्रमांक 1-12 श्री राम

अनुक्रमांक 13-24 झाँसी की रानी लक्ष्मीबाई

अनुक्रमांक 25-38 प्रिय खिलाड़ी

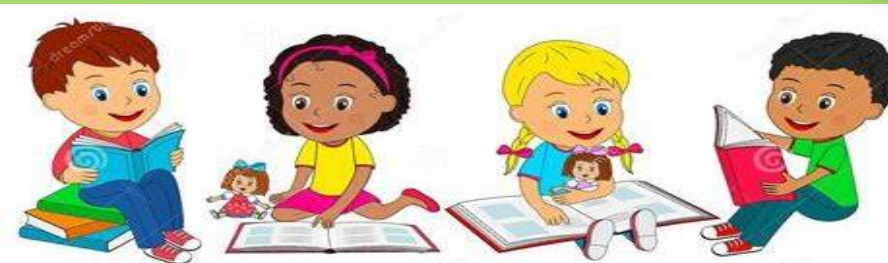


2. प्रतिदिन एक सुलेख लिखें । (7 दिन)

➤ दिए गए दोनों कार्यों को ए-4 आकार के रंगीन कागज (शीट) पर करें  
। (One side coloured rule sheet)

नोट :- आपके कार्य को इन संदर्भों के अंतर्गत जाँचा जाएगा -

- वर्तनी की शुद्धता तथा लिखावट का ध्यान रखें।
- भाषा सरल , सुबोध सटीक व स्तरीय होनी चाहिए।
- अंग्रेजी शब्दों के प्रयोग से बचें ।
- प्रस्तुतीकरण (Presentation)
- क्रियात्मकता (Artistry)
- रचनात्मकता या सृजनात्मकता (Creativity)





# क्रियात्मक व रचनात्मक गतिविधि



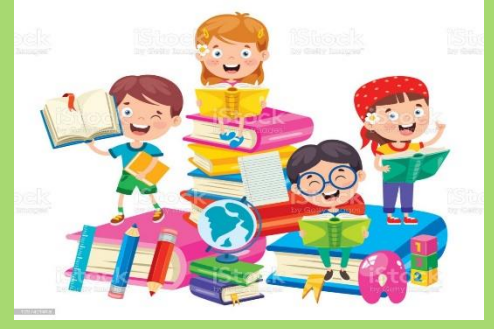
3. ए-4 आकार के कागज (शीट) को किसी भी आकृति (Shape) में काटकर नीचे दिए गए किसी एक विषय पर अपने अनुक्रमांक के अनुसार कार्य करें।

- पर्यायवाची शब्द(15) (1-12)
- विलोम शब्द(15) (13-24)
- भारत के विभिन्न त्योहार का कोलाज (25-38)





# अधिगम



4. अब तक पढ़ाए गए सभी पाठों का पुनराभ्यास करें तथा अपनी कार्यपुस्तिका का कार्य पूर्ण करें। व्याकरण पुस्तक से 30 विलोम तथा 30 पर्यायवाची शब्द याद करें।

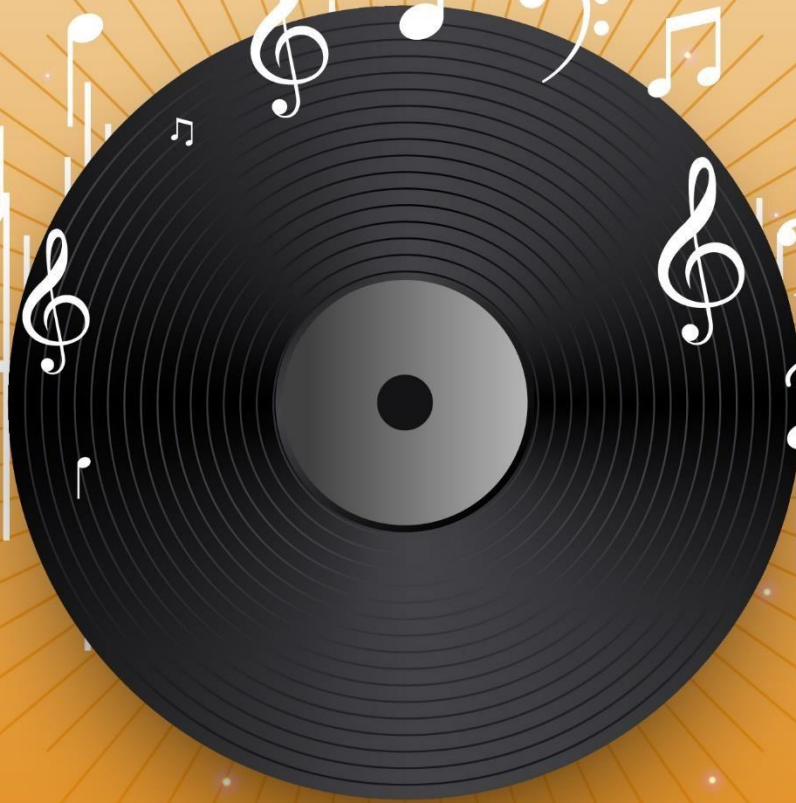
- दिमाग और मन को एकाग्रचित करके लिखने का अभ्यास करें।
- लिखकर याद करने से दिल व दिमाग पर छप जाता है।
- शब्दों को बार-बार दोहराने से व बार-बार लिखने से भूलते नहीं हैं।

5. बाल रामायण पुस्तक के पाठ 1 से 7 तक पढ़ें तथा अभ्यास कार्य में दिए गए प्रश्नों के उत्तर ढूँढने का प्रयास करें।

➤ नियमित रूप से हिंदी समाचारपत्र, पत्रिकाएं, कहानियाँ पढ़ें व दूरदर्शन पर हिंदी समाचार सुनें।



2023



**Summer Assignment**

**MUSIC**

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Class 6th



# CLASS 6

- PRACTICE ALL HOUSE SONGS
- PRACTICE SCHOOL SONG
- PRACTICE NATIONAL ANTHEM WITH RHYTHM
- PRACTICE SONG BELIEVER
- REVISE THE QUESTIONS AND ANSWERS DONE IN CLASS





**FRENCH**  
**SUMMER ASSINGNMENT**  
**CLASS -VI**



### Assignment 1

Complete worksheets given for leçon 0,1 et 2. (Attach in notebook)(FOR ALL STUDENTS)

### Assignment 2

- ❖ Make a clipart of monuments in France using a chart paper. (Roll No. 1-18)

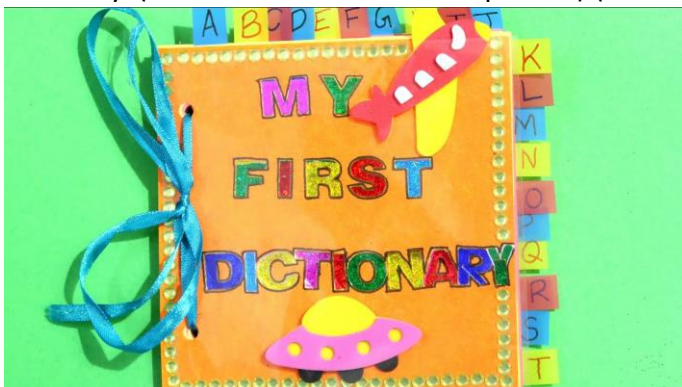


- ❖ Make a clipart of French culture using a chart paper. (Roll No. 19 -37)



### Assignment 3

Make a French pocket dictionary. Paste or draw pictures, write words with meanings using creativity. (at least 2 words of each alphabet) (FOR ALL STUDENTS)



**BGS INTERNATIONAL PUBLIC SCHOOL**  
**SECTOR-5, DWARKA**  
**FRENCH SUMMER ASSIGNMENT WORKSHEET**  
**CLASS VI (2023-24)**

**Assignment 4** (FOR ALL STUDENTS)

Q1 Lisez le texte: (Read the text)

Rita: Salut Sophie.

Sophie: Salut Rita. Comment Ça va?

Rita: Ça va bien, merci. Et toi?

Sophie: Bien, merci. Quel âge as-tu ?

Rita: J'ai 11 ans. Et toi?

Sophie: J'ai 12 ans. Je parle 3 langues.

Rita: Je parle 2 langues.

Sophie: Où habites-tu?

Rita: J'habite à Paris.

Sophie: Au revoir. Enchanté.

Rita: Au revoir. Enchanté.

Q i.) Répondez aux questions : (Respond to the questions)

a. Quel âge a Rita? (What is Rita's age?)

b. Quel âge a Sophie? (What is Sophie's age?)

Q ii). Dites vrai ou faux: (true or false)

a. Rita parle 2 langues.

c. Sophie habite à Paris.

Q 2) Nommez:

a. Un monument en fer:

b. Deux vins français:

c. Le drapeau français:

Q 3) Écrivez en français :

a. Please (informal)

b. Enjoy your meal

c. Goodbye

Q 6) Complète avec les nombres :

Avant	Nombres	Après
	Dix	
	Treize	





## सप्ताह – 3

- पुल्लिंग, स्त्रिलिंग एवं नपुंसक लिंग शब्दों की सूची चार्ट पेपर पर बनाए।
  - 10 फलों, 10 सब्जियों एवं 10 पशुओं के नाम अपनी संस्कृत नोटबुक में चित्र के साथ लिखेंगे।
-



**ART  
ASSIGNMENT**

**WEEK - 3**



**CLASS - VI**



### **PHOTO FRAME FOR CLASS VI A & VI B**

A picture frame is a protective and decorative edging for a picture such as photograph or painting . It makes the displaying the work safer and easier.

#### **ASSINGMENT**

Students have to make a creative photo frame out of waste materials or cardboard. They can do the decoration with pista shells , pencil shavings , buttons, paper flowers, quilling etc. whether it's a hanging photo frame or frame with stand . Any one they have to make.

### **WALL HANGING FOR CLASS VI C & VI D**

A wall hanging craft is a decoration which is hang from the ceiling , wall or another structure. Now a days there are different type of wall hangings to decorate the houses.

#### **ASSINGMENT**

Students have create a beautiful wall hanging with any type of material like paper , icecream sticks , cloth , egg tray , card board, newspaper sticks etc. They can do any folk art also on wall hanging.





WEEK-



**GENERAL INSTRUCTIONS:**

- Use coloured A4 size sheets for doing the assignments.
- Write your COMPLETE NAME and SECTION on it.
- Write questions also for the given assignments.
- Do your work neatly.
- Revise all the topics taught in the class.



**TASK – 1**

1. Fill in the blank: (Do it on coloured A4 size sheet)

- a) 10 million = \_\_\_\_ lakhs.
- b) The numeral for Thirty-Eight Million One Hundred Thousand and Eight is \_\_\_\_\_.
- c) The numeral for Two Crore Two Lakh Two Thousand Two Hundred and Two is \_\_\_\_\_.
- d) The difference between the face value and place value of 4 in 2416 is \_\_\_\_\_.
- e) Successor of 4099 is \_\_\_\_\_.
- f) Predecessor of 4330 is \_\_\_\_\_.
- g) Which whole number has no predecessor? \_\_\_\_\_
- h) All natural numbers are \_\_\_\_\_ numbers.
- i) The factor of a prime number is \_\_\_\_\_ and \_\_\_\_\_.
- j) The difference between two twin prime is \_\_\_\_\_.

2. Write the names of any 5 monuments having lines of symmetry and paste the pictures on a coloured A4 size sheet.

### TASK – 2

3. Write down the first 9-digit of the mobile numbers of your family members and fill the following table: (Do it on coloured A4 size sheet)

S.NO.	MOBILE NUMBER	INDIAN PLACE VALUE SYSTEM	NUMBER NAME	INTERNATIONAL PLACE VALUE SYSTEM	NUMBER NAME
1					
2					

### TASK – 3

4. Collect population of any 10 states of India and write them in words using Indian and International System of Numeration. (Do it on coloured A4 size sheet)

S.NO.	NAME OF STATES	INDIAN SYSTEM	INTERNATIONAL SYSTEM
1			
2			

### TASK – 4

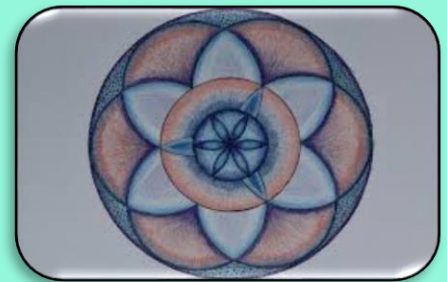
#### 5. PROJECT

ROLL NO. 1 – 13

- Make a Poster representing the uses of Mathematics in day-to day life. (Do it on coloured A4 size sheet)

ROLL NO. 14 – 26

- Draw any one geometrical design and colour it. (Do it on coloured A4 size sheet)
- Example:



ROLL NO. 27 – 38

- Make a project to find prime numbers between 1 to 100 by Sieve of Eratosthenes method. (Do it on coloured A4 size sheet)

### TASK – 5

6. Revise Chapter – 1, 2 and 3 and solve the revision worksheet given below on coloured A4 size sheet.



**BGS INTERNATIONAL PUBLIC SCHOOL**  
SECTOR-5, DWARKA, NEW DELHI-75  
REVISION WORKSHEET – CHAPTER 1, 2, 3  
CLASS VI (2023-24)

**SECTION - A**

**Ques1. Which of the following numbers is prime?**

- a) 21                                      b) 12                                      c) 17                                      d) 39

**Ques2. Make the smallest 4-digit number by using any one digit of 7, 0, 6 twice.**

- a) 6007                                      b) 6070                                      c) 6700                                      d) 7600

**Ques3. Which of the following statement is true?**

- a) 1 is the smallest whole number.                                      c) 50 is the predecessor of 49.  
b) 1 is the smallest natural number.                                      d) 599 is the successor of 600.

**Ques4. The common factor of 9 and 15 is**

- a) 3    b) 6    c) 9    d) 15

**Ques5. The prime number which is even is**

- a) 2    b) 3    c) 5    d) 13

**Ques6. The example for twin primes is**

- a) 5 and 11                                      b) 3 and 5                                      c) 11 and 17                                      d) 3 and 7

**Ques7. Assertion (A) – 92547, 88715, 45321, 1971 are arranged in descending order.**

**Reasoning (R) – Descending order means arrangement from the greatest to the smallest.**

- a) Both A and R are true and R is the correct explanation of A.  
b) Both A and R are true but R is not the correct explanation of A  
c) A is true but R is false.  
d) A is false but R is true.

**Ques8. Assertion (A) – (-8) is a whole number.**

**Reasoning (R) – The natural number along with zero form the collection of whole numbers.**

- a) Both A and R are true and R is the correct explanation of A.  
b) Both A and R are true but R is not the correct explanation of A  
c) A is true but R is false.  
d) A is false but R is true.

**Ques9. Assertion (A) – 72 is divisible by the product of 4 and 9.**

**Reasoning (R) – If a number is divisible by 2 co-primes, then the number is divisible by their product also.**

- a) Both A and R are true and R is the correct explanation of A.  
b) Both A and R are true but R is not the correct explanation of A  
c) A is true but R is false.  
d) A is false but R is true.



### SECTION - B

Ques10. Find the first three common multiples of 6 and 9.

Ques11. In 2001, the population of Tripura was 3199203. Write the populations in words according to Indian system of numeration?

### SECTION - C

Ques12. On the number line, which of the following number will be on left of the other?

a) 4578, 4785

b) 124789, 98452

Ques13. In 2001, the population of Meghalaya was 2318822. Write the population in words according to International system of numeration?

Ques14. Express 68 as the sum of two odd primes.

Ques15. Express 71 as the sum of three odd primes.

### SECTION - D

Ques16. A garment factory produced 216315 shirts, 182736 trousers and 58704 jackets in a year. What is the total production of all the three items in that year?

Ques17. Using the divisibility rule, check the following numbers are divisible by the given numbers:

a) 54964 by 6

c) 33254 by 9

b) 2695 by 11

d) 107338 by 11

Ques18. Check if the following numbers are co-primes?

a) 16 and 24

b) 18 and 35

Ques19. Chinmay had Rs 610000. He gave Rs 87500 to Jyoti, Rs 126380 to Javed and Rs 350000 to John. How much money was left with him?

Ques20. Find prime factors of 216 by prime factorisation method.

### SECTION - E

Ques21. Manish multiplied 100 by 89 instead of multiplying by 79. How much was his answer greater than the correct answer?

Ques22. Sangeeta types 25 pages per day. How many pages will she type in the month of November?

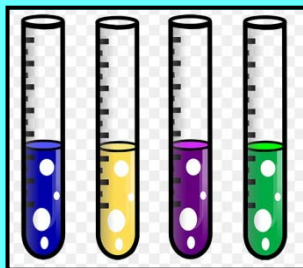
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WEEK -



**SCIENCE- It's like magic but real.**



## GENERAL INSTRUCTIONS:

1. Use a separate scrap book and an A4 sheet for science assignment.
2. Submit your science assignment with complete Name , Class & Section .
3. Write Heading on top of the page in your scrap book.( For Example: TASK- \_\_\_\_\_)
4. Revise all the topics taught till date.



### **TASK # 1 ( World Blood Donor Day )**

- World Blood Donor Day is celebrated on 14 June every year.

#### METHODOLOGY:

- Take an A - 4 size sheet of any colour .
- Make a POSTER on – BLOOD DONATION ( with SLOGAN ) .



### **TASK # 2 ( Staying Healthy the cheaper way )**

- METHODOLOGY: Search internet/any other sources and find about easily available local , cheaper alternative food items that can be included in your diet to make it whole some and easily available. Write about them in your scrap file.

For example: Expensive dry fruits / nuts can be replaced by groundnuts , chestnut etc.

(You can also inform your maid , sweepers or other helping hands about these food that help to stay healthy.)





### TASK # 3 ( Budding Scientists )

- Collect information about different joints in our body. Present this information with pictures in your scrap book .

OR

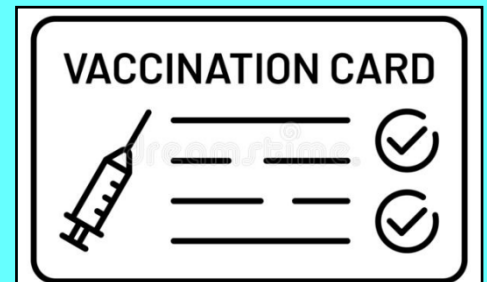
Make a working model on any of the following topics :

- A magnetic toy or any instrument
- Excretory System
- Fire alarm/Electric Bell



### TASK # 4 ( Incredible Immunity )

- PREPARE AN IMMUNIZATION CARD FOR A NEW BORN CHILD  
METHODOLOGY: Make a table of name of vaccines/ drops , age at which it is given/ administered and-protects against which disease ? (You can also make a flash card-optional)



### TASK # 5 ( LET'S REVISE )

- Learn all the topics covered till date.
- Read Chapter :1(Components of Food)





# WEEK - 6

## GENERAL INSTRUCTIONS

1. Use coloured A4 size sheet for doing assignment.
2. Mention your full name, class and section on every assignment.
3. Write questions along with answers.
4. Work should be neat and clean.
5. Revise the work done in April and May month.



## TASK 1

### ANSWER THE FOLLOWING QUESTIONS (DO IT ON A4 SIZE SHEETS)

1. Name some tributaries of river Ganga.
2. What did the Iranians and the Greeks call Indus River?
3. What does BC and AD stand for?
4. List any 3 reasons why ancient people move from one place to another.
5. Why the Sulaiman hills and Kirthar hills to the North West were famous?
6. Why do you think ordinary men and women did not generally keep records of what they did?
7. What did hunters and gatherers eat?
8. What is domestication?
9. How did our country get its name?
10. What does Jawaharlal Nehru say in his book, Discovery of India about unity in diversity?

## TASK 2

1. Make a poster on "Natural conservation of wildlife and forest" on A4 size sheet.

### TASK 3

1. Make a list of any 10 historical tools and fill the given table. (DO IT ON A4 SIZE SHEET)

S.NO.	NAME OF THE TOOL	IMAGE OF THE TOOL	USES	AGE IN WHICH USE

### TASK 4

#### PROJECT BASED

##### Roll No. 1 to 7

- Make a working model on "RAIN WATER HARVESTING SYSTEM".

##### Roll No. 8 to 14

- Make a model on different "LANDFORMS OF INDIA" like mountains, northern plains, desert, plateau, coastal plains etc.

##### Roll No. 15 to 21

- Make a model on "INDUS VALLEY CIVILISATION".

##### Roll No. 22 to 28

- Make a working model on "SOLAR SYSTEM".

##### Roll No. 29 to 35

- Make a model on "DIVERSITY IN INDIA". On the basis of different dresses, food, culture etc.

##### Roll No. 36 to 38

- Make a working model on "WATERFALL".

### TASK 5

1. Fill all states, UTs and capitals in political map of India and paste it in Geography notebook.
2. Revise History Ch 1 and 2, Civics Ch 1, Geography Ch 1 for PT 1



*Happy vacation*  
**WISHES**  
**FOR THE BEST**  
**HOLIDAY EVER**



*Enjoy*  
**Summer**  
*Holiday*

