

**St. THOMAS SCHOOL, SAHIBABAD**

**HOLIDAY HOMEWORK ASSIGNMENT (2021-22)**

**Sub –Mathematics**

**Class – VI**

**Solve the following in a separate notebook**

1. Using the digits 2, 0, 9, 5 write
  - (i) The greatest 5-digit number
  - (ii) The smallest 5-digit number
2. Find the difference between the place value of two 5's in 6523659
3. Find the difference between the place value and face value of 5 in 935678
4. Mr. Shankar saves Rs. 350 per month. How much money will he save in 5 years?
5. The product of two numbers is 4, 35,375. If one number is 225, find the other number.
6. Anil walks 360 m every day. Find the distance covered by him in 131 days. Estimate the answer to the nearest thousands.
7. Simplify by expanding the underlined number:
  - (a) 103 x 23
  - (b) 360 x 102
8. Find the product of largest four-digit number with the smallest five-digit number.
9. A taxi driver filled his petrol tank with 40 litres of petrol on one day and 45 litres of petrol on the very next day. If the cost of petrol is Rs. 54 per litre, find the amount spent on petrol in these two days.
10. Find the value of the following by using Properties:
  - (i)  $2165 \times 179 - 2165 \times 79$
  - (ii)  $360 \times 999 + 360$
  - (iii)  $541 \times 10 \times 1867 - 867 \times 5410$
11. Complete the following Magic Squares:

1	14	15	
8	11		
		6	9
13			16

	8	13
	12	
11		

12. A nine-digit number has only twos in one's period, only fours in thousand's period and only ones in million's period. Write this number in words according to the Indian System.

13. A newspaper is published every day. The newspaper has 14 pages. Everyday 22860 copies are printed. How many pages in all are printed every day?
14. The sum of two numbers is 5769843. If one of them is 1673252, what is the other number?
15. A builder built a block of 28 flats. He wants to earn a total sum of Rs. 53084500. At what price he should sell each flat?

16. Estimate the following by rounding off each number to the greatest place:

(i)  $473 \times 5462$                       (ii)  $778 \times 84$

17. Write the following in Roman numerals:

(i) 426    (ii) 579    (iii) 796                      (iv) 898                      (v) 979

18. Write the following in Hindu – Arabic numbers:

(i) XCIX    (ii) CDXIV    (iii) CMXLIV    (iv) MMCXIII    (v) DCCLXVII

19. How many whole numbers are there between 32 and 65?

20. Add the following by suitable re – arrangements;

(i)  $3 + 4 + 5 + 6 + 994 + 995 + 996 + 997$   
 (ii)  $7 + 11 + 14 + 86 + 89 + 93$

21. Find the difference between the largest 4 – digit number and the smallest 5 – digit number.

22. Find the product by suitable re- arrangement:

(i)  $4 \times 60 \times 25 \times 15$     (ii)  $60 \times 4 \times 5 \times 25$

23. Simplify the following by using properties:

(i)  $617 \times 27 + 617 \times 73$                       (ii)  $125 \times 103$                       (iii)  $267 \times 99 + 267$

24. Determine the product of largest 3- digit number and the smallest 3- digit number.

25. The product of two numbers is 14976. If one number is 117, find the other.

26. Write 60405321 in words according to the Indian and International system of Numeration.

27. Study the following pattern:

$$1 = 1^2$$

$$1 + 3 = 2^2$$

$$1 + 3 + 5 = 3^2$$

$$1 + 3 + 5 + 7 = 4^2$$

Hence find the sum of (a) First 12 odd numbers. (b) First 50 odd numbers.

28. The cost of the following items are given in Romans:

Items	Cost (in Rs.)
Bread	XXVII
Tea	CXV
Refined Oil	CCLVI
Soaps	LXV

Find the total money spent. Write the total cost in Hindu – Arabic numbers also.

29. Fill in the blanks:

- (a) 1 thousand = \_\_\_\_\_ hundred
- (b) 10 crore = \_\_\_\_\_ thousands
- (c) 1 million = \_\_\_\_\_ lakh
- (d) 10 million = \_\_\_\_\_ crore
- (e) 1 million = \_\_\_\_\_ thousand

30. The weight of a medicine is 25 mg. Find the weight of a box containing 20,000 such medicine in grams? Find the weight of box in kg. also.

## Maths Activities

**Instruction: Do any two activities of your choice:**

1. Find the area of your palm impression on a square paper by counting the squares.
2. Make the following geometrical tools:
  - (i) The Ruler    (ii) The Divider    (iii) The Protractor
3. Using different sets of set squares, make following geometrical figures:
  - (i) Square    (ii) Rectangle    (iii) Trapezium    (iv) Rhombus
4. Do the following by paper folding using a circular cut out:
  - (a) making a chord    (b) making the diameter    (c) shading the minor and major segments
5. Draw the lines of symmetry in following figures:

**(i) Equilateral triangle (ii) Square (iii) Rectangle (iv) Rhombus (v) Circle**

6. Make a chart on properties of whole numbers.
7. Prepare a game on addition of integers with the help of two dice. (pg. 123)
8. Prepare an activity on addition of integers with the help of coloured buttons. (pg124)
9. Put -4, -3, -2, -1, 0, 1, 2, 3, 4 into the square given below so that each row across, down and diagonally adds up to zero.


# ST. THOMAS SCHOOL SAHIBABAD

SUMMER HOLIDAY HOMEWORK (2021-22)

CLASS 6 (SCIENCE)

CHAPTER -1 FOOD WHERE DOES IT COMES FROM

**Note: The Holiday Homework is to be done in a separate thin notebook.**

## (I) Answer the following Questions

- Q. 1. Name the animals which provide us milk.
- Q. 2. Name the major ingredients of dal.
- Q. 3. Which animals give us meat?
- Q. 4. Name the process in which moong are used to obtain more nutritious food.
- Q. 5. Name any five products prepared from milk.
- Q. 6. Name the types of oil that can be used for making food items.
- Q. 7. What are the two main sources of food?
- Q. 8. Name the animals that eat both plants and animals.
- Q. 9. What are the seed with white coloured tiny roots on them called?
- Q. 10. Which term in the following includes the other three? Cow, monkey, buffalo, herbivores.

## (II) Classify the following animals as herbivores, carnivores or omnivores:

Cow, Tiger, Dog, Deer, Giraffe, Fox, Bear, Crow, Human Being,  
Butterfly, Elephant, Horse, Cheetah

Herbivores	Carnivores	Omnivores

**(III) A list of food items is given here, name the states of India, where they are mainly eaten.**

<b>FOOD ITEM</b>	<b>STATE</b>
Rice	
Chapatti	
Idle	
Upma	
Dhokla	
Pulses	
Dal bati	
Uthapam	

**(IV) Solve the following Food Group Riddles:**

- (a) I am white. You can drink me. I am in the dairy group. Who am I?  
\_\_\_\_\_
- (b) I can sometimes be light brown or white. I have yellow stuff inside me. I am a protein. Who am I? \_\_\_\_\_
- (c) I am green or red. I am spicy and hot. I am in the vegetable group. Who am I?  
\_\_\_\_\_
- (d) I am yellow and long. I am a fruit. Monkeys eat me. Who am I?  
\_\_\_\_\_
- (e) I am green and when you cut me open I am red. You eat me in the summer time. I am a fruit. Who am I? \_\_\_\_\_
- (f) I am green. I look like a tree. I am a vegetable. Who am I? \_\_\_\_\_

## CHAPTER 2 - COMPONENTS OF FOOD

### (I) Answer the following Questions:-

- Q1. Name the various nutrients needed by human body.
- Q2. Which chemical reagent will we use to test the following food items: bread, pea nuts, soyabeans, paneer, banana, boiled rice, pulse, potato.
- Q3. What are body building food? Give example.
- Q4. Name 2 sources of plant proteins and animal proteins.
- Q5. What is the function of fats in our body? Name any three sources of fats
- Q6. What are vitamins?

### (II) Fill in the blanks-

- \_\_\_\_\_ and \_\_\_\_\_ mainly provide energy to our body.
- \_\_\_\_\_ helps in protecting our body against diseases.
- \_\_\_\_\_ is a food item which does not provide any nutrition.
- \_\_\_\_\_ and minerals are needed for the growth and the maintenance of our body.
- Deficiency of Iron causes \_\_\_\_\_
- Sea Food is a rich source of \_\_\_\_\_
- Dietary fibres are also known as \_\_\_\_\_.
- Our body also prepares Vitamin D in the presence of \_\_\_\_\_.
- A solution of \_\_\_\_\_ and Caustic Soda is used to detect the presence of proteins.
- Deficiency of Vitamin C causes \_\_\_\_\_ disease.

### (III) Write the food components which are connected with the following deficiency diseases.

A. Night blindness

B. Anaemia

C. Beriberi

**(IV) Complete the following table:**

<b>Vitamin/Mineral</b>	<b>Deficiency disease/ disorder</b>	<b>Symptoms</b>	<b>Suggested food items/ ways to cure disease</b>
Vitamin-A			Yellow fruits
Iron	Anaemia		Spinach, apple, liver
Vitamin-D		Weak and bent bones	
Iodine			Iodised salt, Sea food
Calcium	Bone and tooth decay		

**ACTIVITY WORK:**

1) DO ANY ONE OUT OF THESE TWO:

(A) **“PREPARE A HERBARIUM”**

Collect the leaves of any ten plants ,dry them in the folds of a newspaper, paste them in a scrap file and also write names of the plants they belong to.

OR

(B) **“BEST OUT OF WASTE”**

In this world of technology, let's not throw away parts of gadgets & electric instruments, which are not in use in our home and make an efficient use of e-waste items for carrying out **“BEST OUT OF WASTE”** and make any decorative item/fun game/circuit /working model etc.

2) Collect Different Fabrics (clothes) pieces – cotton, Silk, Wool, Nylon, Polyester from your home and make a poster of **“TYPES OF CLOTH MATERIAL”** on A-3 Sheet/Chart paper.

**REVISION WORK:**

**Learn Chapter-1 Food-where does it comes from?**

**Chapter-2 Components of food**



ST THOMAS SCHOOL

CLASS VI

ENGLISH HOLIDAYS HOMEWORK

1. Recently you have shifted to your new house and would like to invite your friends for a house-warming party. Write an invitation card for the same. Make sure you add all the details. (Ref. page 19 of your English Reader book)

2. Read the following situations and prepare a polite dialogue along with an illustration for any one (To be done in language copy)

a. Your friend visits your house asking you to come and play with him. You are busy with your project work. Say no to your friend, politely.

b. Your friend has invited you to his/her birthday party, but your mother did not permit you to attend it. Be tactful and politely tell your friend you cannot come.

c. Your father discusses the vacation plan with you but you have a different opinion. Speak to your father suggesting a change in the programme.

3. Complete your notebook and revise all the chapters done.

**St. Thomas School, Sahibabad**  
**Class VI**  
**Summer Holiday Homework**  
**Sub – Computer**

**Revision Question**

**Note :** These Questions are to be done in computer notebook.

**Q1. Answer in one word:**

- a. Name the first computer programmer.**
- b. Name the first person to use the term software.**
- c. Name the first interactive computer game.**

**Q2. Define :** a. Syntax b. Linker c. Interpreter

**Q3. Write the key features of all the four generation computer languages.**

**Practical Question**

**Prepare a MS WORD document on the types of Computer Languages . Take the Print out of it and paste it in your computer notebook.**

**Follow these steps :**

- Save this file with name mydocument1.**
- Do page color as blue.**
- Font color as red.**
- Keep Font size =14**

**FRENCH HOLIDAY HOME WORK (2021-22)**  
**CLASS VI**

**Les devoirs (VI ième)**

I. Write a conversation between two or more friends in French.(Informelle)

II. Describe your family in French.

III. Write the number names of numbers 50-100

IV. Activite 1 of Lecon 0 ( Make a collage on importance of France of lecon 0).

V. Revise Lecon 0 & 1

सेंट थॉमस स्कूल , साहिबाबाद

ग्रीष्मावकाश गृहकार्य , कक्षा – छठी , विषय – हिंदी

सत्र – 2021- 22

- 1) पढ़ाए गए पाठों को फिर से पढ़ कर उनके प्रश्नोत्तर याद करें |
- 2) व्याकरण की पुस्तक (आधारशिला) से पर्यायवाची शब्द तथा विलोम शब्द 1 से 20 , अनेक शब्दों के लिए एक शब्द 1 से 20 , अनेकार्थक शब्द 1 से 15 , श्रुतिसमभिन्नार्थक शब्द 1 से 20 तक लिखकर याद करें |
- 3) पाँच अलग- अलग तरह के पक्षियों के चित्र बनाकर या चिपकाकर उनके विषय में तीन लाइनें हिंदी में लिखिए |
- 4) एक पेज सुलेख प्रतिदिन अपनी व्याकरण की कॉपी में लिखिए |
- 5) पाठ में आए कठिन शब्दों के अर्थ याद कीजिए |

## **HOLIDAY HOMEWORK (2021-22)**

### **SOCIAL SCIENCE**

#### **CLASS – VI**

**1.) Learn Chapter 1 of both Geography and History**

**2.) Do any one of the following activity:**

- Draw a diagram of the globe showing the earth's axis, the Equator, Tropics of Cancer and Capricorn, Arctic Circle and Antarctic Circle. **(GEOGRAPHY)**
- List two tasks that are performed by both men and women at present. List another two that are performed only by women, and two that are performed only by men. Compare your list with that of any two of your classmates. Do you find any similarities and differences in your lists? **(HISTORY)**
- Draw up a list of the different festivals celebrated in your locality. Which of these celebrations are shared by members of different regional and religious communities. **(CIVICS)**

#### **GENERAL INSTRUCTIONS:**

- **DO THE ACTIVITY IN YOUR CLASS NOTEBOOK.**
- **WRITING SHOULD BE NEAT AND CLEAN.**

St. Thomas School (Sahibabad)

Holiday Homework Music

CLASS-6<sup>Th</sup>

1.Vandana ( Write Maa Sad Gamaya) in English . Refer Page No.27 of school diary.

2.The Holiday Homework is to be done in a separate thin notebook.

3.Write three Sargam..

(1). Aroh—Sa,Re,Ga,Ma,Pa,Dha,Ni,Sa\*.

Avroh--Sa\*,Ni,Dha,Pa,Ma,Ga,Re,Sa .

(2).Aaroh-Sasa,Rere,Gaga,Mama,Papa,Dhadha,Nini,Sa\*sa\*.

Avroh-Sa\*sa\*,Nini,Dhadha,Papa,Mama,Gaga,Rere,Sasa.

(3) Aaroh- Sa re ga, Re ga ma, Ga ma pa, Ma pa dha, Pa dha  
Ni, Dha ni Sa\*.

Avroh—Sa\*ni dha, Ni dha pa, Dha pa ma, Pa ma ga,

Ma ga re, Ga re Sa.

4.Write Prayer--Make me a channel.Refer Page No.27 of school diary

Practice any 5 basic steps taught through videos.

{ **Stay safe, Stay at home, practice** }

## **Physical Education Holiday Homework Class 6**

Physical activity needs to be maintained as it is extremely beneficial to
body and mind. It is important for controlling diabetes and high blood
pressure. Maintaining bone strength and muscle tone through exercise is
important especially as the regular outdoor activity is curtailed during the
COVID -19 pandemic.
<b>Perform and practice the following yoga exercises at home:</b>
<b><a href="https://youtu.be/mZNYLeUUJgY">https://youtu.be/mZNYLeUUJgY</a></b>

## **ART & CRAFT**

### **Holiday Homework Class 6**

Draw and colour a tree plantation, in your Art File

सेंट थॉमस स्कूल , साहिबाबाद

ग्रीष्मावकाश गृहकार्य , कक्षा – छठी , विषय – संस्कृत

सत्र – 2021- 22

- 1) पढ़ाए गए पाठों को फिर से पढ़ कर उनके प्रश्नोत्तर याद करें |
- 2) व्याकरण की पुस्तक से संख्या 1 से 10 तक , पर्यायवाची शब्द (पर्याय ) 1 से 25 तथा विलोम शब्द ( विपर्यय ) 1 से 10 तक कॉपी में लिखकर याद करें |
- 3) पशुओं , पक्षियों , फलों एवं सब्जियों के नाम कॉपी में लिखकर याद करें |
- 4) पाठ में आए कठिन शब्दों के अर्थ याद कीजिए |
- 5) 'पठ्' धातु के रूप लट् लकार में लिखकर याद करें |