

# SAINIK SCHOOL CHITTORGARH

## SUMMER VACATION HOLIDAY HOMEWORK

### CLASS VI

CLASS	SUBJECT	Submitted By
VI	MATHS	MR DK SHARMA
	SCIENCE	MRS RUBY CHAHAR
	HINDI	MR TULSI RAM BAMBORIYA
	SANSKRIT	MR PC SHEKHRAN
	SOCIAL SCIENCE	MR VIKAS
	ENGLISH	MS RUPAL SINGH
	COUNSELING	MS PRIYANJALI
	COMPUTER	MR. KULDEEP MALVIYA

### GENERAL INSTRUCTIONS

- Holiday Homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- It's the perfect time to enhance your speaking skills and vocabulary by conversing in English with your family and siblings.
- Reading is essential for those who seek to rise above the ordinary. Spend your quality time reading purposeful books.
- A beautiful handwriting makes a good impression. Practice one page of English and Hindi handwriting daily.
- Schedule your time for activities so that there is no piling up for the last moment.
- Holiday homework should be your authentic creative work.
- Holiday Homework will be submitted in a separate 100 pages notebook.

# MATHS

## CHAPTER.1 KNOWING OUR NUMBERS

- 1). Write the Roman Numeral for 94 is -----
- 2). A Crore has \_\_\_\_\_ lakhs.
- 3).The successor of 999 is\_\_\_\_\_
- 4).Even number is divisible by -----
- 5). ----- is the Smallest natural number .
- 6).Insert commas suitably & write the number name of
  - i) 16573449
  - ii) 287651009 according to Indian system of numeration
- 7). A factory makes 132 machines per day. How many machines will the factory make in March?
- 8). Find the sum by suitable arrangement.
  - i)  $832 + 553 + 168 + 447$
  - ii)  $3578 \times 123 - 3578 \times 23$
- 9).Write the numeral for "Ten Crore Sixty five lakhs Twenty One thousand Sixty Three".
- 10).Find the difference between the greatest and the least 6-digit number.

Q11. Write each of the following in numeral form:

- (i) Eight thousand twelve.
- (ii) Seventy thousand fifty three.
- (iii) Five lakh seven thousand four hundred six.
- (iv) Six lakh two thousand nine.

Q12. Write each of the following in expanded notation:

- (i) 3057
- (ii) 12345
- (iii) 10205
- (iv) 235060

Q13. Write the corresponding numeral for each of the following:

- (i)  $7 \times 1000 + 2 \times 1000 + 5 \times 100 + 9 \times 10 + 6 \times 1$
- (ii)  $4 \times 100000 + 5 \times 1000 + 1 \times 100 + 7 \times 1$

14. . Determine the difference between the place value and the face value of 5 in 78654321.

Q15 Arrange the following numbers in descending order:

56943300, 56943201, 5695440, 56944000, 5694437

Q16. How many milligrams make one kilogram?

Q17. Population of Sundarnagar was 2, 35, 471 in the year 1991. In the year 2001 it was found to have increased by 72, 958. What was the population of the city in 2001?

Q18. If a table costs Rs 450 and a chair costs Rs 225, find the total amount needed to buy 30 table and 50 chairs. ?

Q19. A Game zone was held for four days in a school. The number of tickets sold at the counter on the first, second, third and final day was respectively 1091, 1802, 1050 and 1751. Find the total number of tickets sold on?

Q20. The population of a town was 9,75,689. In the first year it increased by 4563 and in the second year it decreased by 8976. What was the population of the town at the end of second year?

# SCIENCE

## Notebook Assignment:

1. Reena avoids eating vegetables but likes to eat biscuits, noodles, and white bread. She frequently complains of stomachache and constipation.

What are the food items that she should include in her diet to get rid of the problem? Give reason for your answer.

2. 'Minerals and vitamins are needed in very small quantities by our body as compared to other components, yet they are an important part of a balanced diet.' Explain the statement.

3. 'Water does not provide nutrients, yet it is an important component of food.' Explain?

4. Fill in the blanks from the list of words given below:

(carbohydrate, fat, protein, starch, sugar, Vitamin A, Vitamin C, roughage, balanced diet, obesity, goiter)

(a) Egg yolk is rich in \_\_\_\_\_ and egg albumin is rich in \_\_\_\_\_.

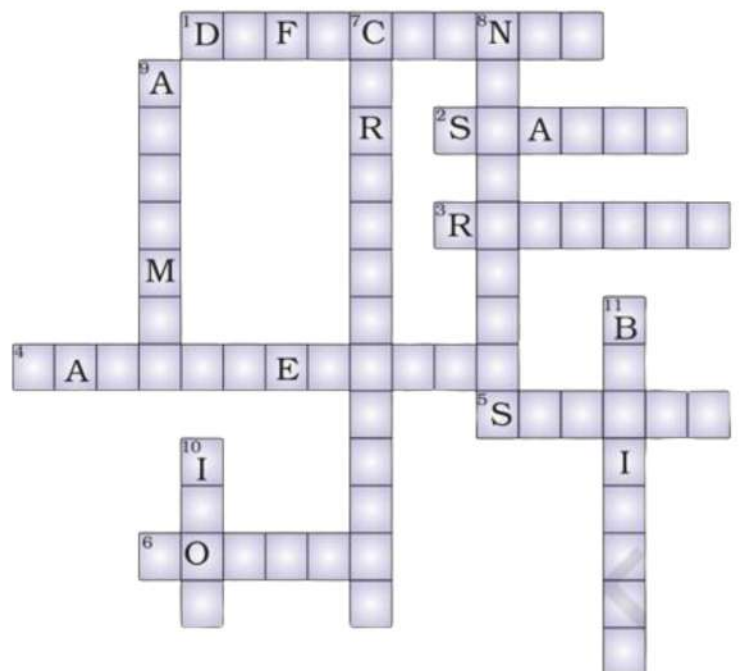
(b) Deficiency diseases can be prevented by taking a \_\_\_\_\_.

(c) Eating too much of fat rich foods may lead to a condition called \_\_\_\_\_.

(d) The component of food that does not provide any nutrient to our body and yet is essential in our food is \_\_\_\_\_.

(e) The vitamin that gets easily destroyed by heating during cooking is \_\_\_\_\_.

5. Solve the cross -word puzzle given as Fig. from the clues given below.



### Across

1. Lack of nutrients in our diet over a long period causes these diseases (10)
2. Rice and potato are rich in this type of carbohydrate (6)



4. The diet that provides all the nutrients that our body needs, in right quantities, along with adequate amount of roughage and water (8, 4)
5. Deficiency disease with bleeding gums (6)
6. Disease caused due to deficiency of iodine (6)

#### Down

7. Starch and sugar in our food are rich in this type of energy giving nutrient (13)
8. The term given to the useful components of food (9)
9. The disease caused by deficiency of iron in diet (7)
10. Green leafy vegetables, liver and apples are rich in this mineral (4)
11. Deficiency disease caused due to lack of Vitamin B1 in the diet (8)

#### Project Work:

##### Objective:

To introduce students to the basics of electric circuits and their components through hands on exploration and experimentation.

##### Materials Needed:

1. Battery
2. Bulb or LED
3. Bulb holder or LED holder
4. Switch (optional)
5. Connecting wires
  
6. Cardboard or wooden base
7. Tape

##### Building the Circuit:

Arrange the battery, bulb/LED, and switch (if using) on the cardboard or wooden base.

Connect the components using the connecting wires. Make sure to connect the positive terminal of the battery to the positive terminal of the bulb/LED and the negative terminal of the battery to the negative terminal of the bulb/LED.

If using a switch, connect it in series with the circuit so that it can control the flow of electricity to the bulb/LED.

##### Testing the Circuit:

Once the circuit is built, test it to ensure that it works properly. If using a switch, demonstrate how it can turn the bulb/LED on and off.

##### Documentation:

Students need to document their circuit designs, observations, and any modifications they make to their circuits in A4 size sheets.

##### Presentation:

Each student will present their circuit to the class, explaining how it works and what they learned from the experiment.

# COMPUTER SCIENCE

## ASSIGNMENT

### CHAPTER 1: INTRODUCTION TO COMPUTER

- Content 1. Research different parts of a computer system (CPU, RAM, hard drive, etc.) and their functions.  
Content 2. Create a labelled diagram or model of a computer system, highlighting each component.

## संस्कृतम् ।

### । संस्कृतगृहकार्याणि ।

#### CHAPTER 1: शब्दपरिचयः । अकारान्त पुल्लिङ्ग ।

Content 1. पाठभागः शुद्ध एवं स्पष्टतया पुस्तिकायां लिखत ।

Content2. पाठपुस्तकस्य व्याकरणभागात् राम बालिका फल आदीनां रूपाणि पुस्तिकायां लिखत ।

## LIFE SKILLS & VALUE EDUCATION

### ASSIGNMENT

Watch “The Chronicles of Narnia: The Lion, the Witch and the Wardrobe” movie. Write its review comprising 150-200 words talking about the theme, plot, favourite characters, values you learnt and how the movie made you feel.

The movie is available on hotstar and Amazon Prime.

Notebook Assignment:

# SOCIAL SCIENCE

## ASSIGNMENT

CHAPTER 1: **NAME OF CHAPTER** HISTORY What, Where, How and When?

**Content 1.** Notes of the chapter TO DONE IN NOTE BOOK

**Content 2.** Make any 05 Historical Map in Copy MAP TO BE MADE

**Content 3.** Time line of 2500 BC to 750 AD major events

CHAPTER 2: **NAME OF CHAPTER** Understanding Diversity

**Content 1.** Notes of the chapter TO DONE IN NOTE BOOK

**Content 2.** Question and answers TO DONE IN NOTE BOOK

**Content 3.** Give any five major Role of the PANCHYAT in village area  
(Part of internal assessment)

**Content 4.** Different types of Livelihood in Rural Area (Part of internal assessment)

CHAPTER 3: The Earth in the Solar System

**Content 1.** Notes of the chapter TO DONE IN NOTE BOOK

**Content 2.** Question and answers TO DONE IN NOTE BOOK

**Content 3.** 02 Map Of India (Water Bodies And Major Rivers System In India).  
(Part of internal assessment) CHART TO BE MADE

**Content 4.** Collect 10 photos of different species find in your area (Scrap Book).  
(Part of internal assessment) SCRAP BOOK TO BE MADE

4. Resources NCERT BOOKS AND Internet

5. Deadline:- 01 JULY2024

6. Contact Information 8860193385

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## HINDI

### ASSIGNMENT

#### वसंत भाग 1 एवं व्याकरण

**प्रश्न 1.** भारत के किसी भी 5 राज्य के स्त्री और पुरुष के पोशाकों के बारे में सचित्र वर्णन करें एवं अपनी प्रिय पोशाक का भी वर्णन करें।

**प्रश्न 2.** पर्यावरण एवं वन्य जीवों का संरक्षण आज के समय में क्यों बहुत आवश्यक है ? आप इनके संरक्षण में अपना योगदान कैसे दे सकते हैं ? इस पर अपने विचार विस्तार से लिखिए।

**प्रश्न 3.** हिंदी के 12 महीनों के नाम लिखें एवं उसने पड़ने वाले अपने दो सबसे पसंदीदा त्योहारों का विस्तार से वर्णन कीजिए।

**प्रश्न 4.** कोई एक कविता (60 शब्द) अथवा कहानी (200 शब्द) अथवा निबंध (200 शब्द) लिखिए जिसमें आपके सपनों का वर्णन हो, जो आप अपने जीवन में करना चाहते हैं।

#### PROJECT WORK:

**प्रश्न 1.** किन्ही 10 प्रकार के विभिन्न पक्षियों का सचित्र उनके रंग-रूप, आकार, खान-पान आदि के बारे में विस्तार से चार्ट पेपर में वर्णन करें।



# ENGLISH

1. Read newspaper daily and learn the spellings of difficult words. Write 5 word meanings per week. (Minimum 30 word meanings to be written.)
2. Read a book of your choice. Give awards to the characters like best male character, best female character, best supporting male character etc. ANY 2 Stories. (Mention the name of the book, author and characters accordingly.)
3. Collection of tongue twisters (any 5).
4. Make a beautiful card for your father on the occasion of Father's Day. (June 19, 2022) Click a picture of your father with the card and paste the picture in your holiday homework notebook. ( printout of the picture can be coloured or black and white according to your preference)
5. Know more – interview your parents (5-10) question enquiring their hobbies, childhood etc.

PROJECT WORK: Draw a flow chart of the following grammar topic: (Choose any one)

- a. Nouns
- b. Pronouns
- c. Verbs