

SAINIK SCHOOL CHITTORGARH

SUMMER VACATION HOLIDAY HOMEWORK

CLASS VII

SUBJECT	SUBMITTED BY
MATHS	MRS. PRIYA BADARIA
SCIENCE	MS ASHI
HINDI	MR TULSI RAM BAMBORIYA
SANSKRIT	MR P CHANDRASEKHARAN
SOCIAL SCIENCE	MR VIKAS
ENGLISH	MR RAWAL RATHORE
COUNSELING	MS PRIYANJALI
COMPUTER	MR. KULDEEP MALVIYA

GENERAL INSTRUCTIONS

INSTRUCTIONS:

1. The holiday homework will be considered as your project work.
2. The marks awarded for this will be counted towards Internal –assessment.
3. Project will be done in a file (plastic strip file with A4 sheet may also be used)
4. On page 1: write -Project Work, name, class, roll number, topic etc

PROJECT WORK

NAME:

CLASS:

SCHOOL NUMBER:

HOUSE:

SECTION

5. Last page of the project will carry the following certificate

CERTIFICATE

This is to certify that I _____ OF Class _____. Have done the project work on my own. It is my own original work as per the guidelines provided by _____ (Name of the teacher).

Signature

Name:

MATHS

Assignment 1-Watch the Movie "The Man Who Knew Infinity" on YouTube and search on internet about him, paste his picture write about his contribution in the field of Mathematics. Also mention the name of theories that he has given to the world of mathematics.

Resource : <https://youtu.be/cceTAztEWiQ?si=3WALkImH0r9uWSKy>

Students can use the above link to watch the movie on youtube.

Assignment 2- Draw or paste pictures of flags from any 5 countries. The flags should be divided into 3 or 4 equal parts. Write down the fraction of each colour in the flag.

Resource : <https://www.google.com/gasearch?q=flags%20with%20fraction&tbm=&source=sh/x/gm2/5>

You can use the above google URL for reference.

Assignment 3- What is mean, median and mode. Write their definition with suitable examples. Also write down the relation between mean, median and mode.

Resource : Take reference from your textbook. Notebook Assignment:

1. Learn and write tables from 15 to 25.
2. Solve all the 'try these' questions of ch-1 (Integers) and ch-2 (Fractions and decimals).
3. Complete all class work and homework properly and cover your notebook with brown cover along with proper name slip on it.
4. Solve the following WORKSHEET in your notebook:

WORKSHEET

- i. A divers descends 20 feet in the water from the boat at the surface of a lake. He then rose 12 feet and descends another 18 feet. At this point what is his depth in water?
- ii. Rohit has 50 rupees. He wants to buy chocolates from that money. If the cost of each chocolate is 7.50 rupees, how many chocolates can he buy?
- iii. A postman walks 5 km in a day. How much distance will he cover in 5- days?
- iv. What should be added to 5.74 to get 6?
- v. Verify the following
 - i) $(-25) \times [(-7) + (-15)] = [(-25) \times (-7)] + [(-25) \times (-15)]$
 - ii) $(-7) \times [(-8) + 9] = [-7 \times (-8)] + [(-7) \times 9]$
- vi. What will be the sign of the product a x b if
 - a) a is the product of 5 positive integers and b is the product of 9 negative integers.
 - b) a is the product of 6 positive integers and b is the product of 8 negative integers.
 - c) a is positive and be is the product of 50 negative integers.
- vii. The temperature at a place rises from -200°C to 200°C . What is the rise in temperature ?
- viii. A place P is 82 m above the Sea level and another place is 13 m below the Sea level. What is the distance between the two places?
- ix. The product of two decimals is 131.58. fl one of them is 21.5. Find the other.
- x. The thickness of 15 notebooks is 22.5cm. Find the thickness of one notebook.

Deadline: 1 July 2024

NOTE- Revise Ch-1 and Ch-2 for class test after summer holidays.

ENGLISH

1. Assigned Tasks:

Reading Activity

a. Reading Activity- Download Freedom App and read stories on 19 June 2024 and share pictures /screenshot of you reading stories to set a new Guinness World record for our country with most number of students reading stories.(During registration the app will ask for School Affiliation No-1780001)

Instructions:

(i) Read at least two stories on 19 June 2024. Share pictures /Screenshot while reading at rawalrathor10@gmail.com

(ii) At least five during your Summer Vacation.

Creative Writing

b. Write a story based on the theme of Patriotism(Desh-bhakti) your imagination –To get the idea you may download Freedom App prescribed by CBSE.

Instructions:

(i) At least one story to be written- In your own handwriting in about 150-200 words

(C) Write different articles like- self composed poems, reports on excursion, speech, diary entries, story writing, riddles, puzzles, etc. (Write any two)

Note:(i) The chosen one will be published in the School Magazine-

(d) The Desert:

Make a Brochure(A brochure is a small booklet or pamphlet containing information or advertising material about a product, service, or event. It is usually designed to be informative, attractive, and easy to read, often used for promotional or educational purposes.

-Include:

(i) People and their dress (1-Page) (ii) Food (1-Page) (iii) Tradition (1-Page)

(iv) Culture (1-Page) (v) Festivals (1-Page) (vi) Animals of the desert (1-Page)

(vii) Vegetation (1-Page)

Instructions: Information should be in points and You can also draw colorful pictures

Note: Screenshot/pictures while reading on 19th June 2024 to be shared at rawalrathor10@gmail.com

In case of clarification contact at-7357138255. Between 8.00 PM to 8.30 PM

The deadline for submission of the above work is July 1, 2024, within the subject period.

HINDI

वसंत भाग 2 - बाल महाभारत कथा एवं व्याकरण

- हम पंछी उन्मुक्त गगन के पाठ का सारांश अपने शब्दों में लिखिए।
- नदियों से होने वाले लाभों के विषय में चर्चा कीजिए और इस विषय पर वीस पंक्तियों को एक अनुच्छेद लिखिए।
- भवानी प्रसाद मिश्र का जीवन परिचय लिखिए।
- पठन अभ्यास हेतु को बाल महाभारत कथा पढ़े तथा किन्ही 5 पात्रों का चरित्र चित्रण अपने शब्दों में कीजिये।
- कोई एक कविता (100 शब्द) अथवा कहानी (300 शब्द) अथवा निबंध (300 शब्द) लिखिए जिसमें आपके सपनों का वर्णन हो, जो आप अपने जीवन में करना चाहते हैं।
- तीस विलोम शब्द और तीस पर्यायवाची शब्द लिखें एवं याद करें।

PROJECT WORK:

हिंदी के किन्ही 5 रचनाकारों का सचित्र जीवन परिचय एक चार्ट पेपर पर बनाएँ।

SCIENCE

ASSIGNMENT Notebook Assignment :

CHAPTER 1: HEAT

1. How does the heat from the sun reach us?
2. What is the Relation between Celsius, Fahrenheit and Kelvin scales?
3. Why does the mercury not fall or rise in a clinical thermometer when taken out of the mouth?
4. Why conduction is only possible in solids?

CHAPTER 2: NUTRITION IN PLANTS

1. Draw a neat labelled diagram of an Animal cell and plant cell.
2. Write a note on stomata with diagram.
3. Write down the features of different kinds of insectivorous plants and draw well labelled diagrams.

PROJECT WORK:

1. Cadets research: - Cadets will Collect information on the following points and share their data through presentation.

Domain-6 D's of human health care



Cadets will do a research work on how these six dimensions which are associated with the health of humans and what practices do they need to follow under these dimensions to keep them healthy.

2. Make an attractive Poster on "World Environment Day". Theme - Invest in plants & enliven our future generations.

COMPUTER SCIENCE

CHAPTER 1: INTRODUCTION TO COMPUTER

Content 1. Choose a topic related to computer science or technology that interests you (e.g., artificial intelligence, cybersecurity, virtual reality).

Content 2. Create a E-mail ID

Content 3. Write the use of computer in your daily life.

LIFE SKILLS & VALUE EDUCATION

1. Watch “**The Chronicles of Narnia: The Lion, the Witch and the Wardrobe**” movie.
2. 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.

SOCIAL SCIENCE

CHAPTER 1: NAME OF CHAPTER HISTORY Chapter 3 Delhi: 12th to 15th Century

- 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 700AD to 1750 AD major events

CHAPTER 2: NAME OF CHAPTER Role of the Government in Health

- 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 Government in Health
(Part of internal assessment)
Content 4. Different types of Health sector in India (Part of internal assessment)

CHAPTER 3: Air

- Content 1. Notes of the chapter TO DONE IN NOTE BOOK
Content 2. Question and answers TO DONE IN NOTE BOOK
Content 3. What kind of forest you find in your area? Give there properties
(Part of internal assessment) TO DONE IN NOTE BOOK
Content 4. Collect 15 photos of different species find in your area
SCRAP BOOK TO BE MADE (Part of internal assessment)

4. Resources NCERT BOOKS AND Internet
5. Deadline:- 01 JULY2024
6. Contact Information 8860193385

SANSKRIT

CHAPTER 1: सुभाषितानि ।

Content 1. श्लोकान् हिन्दीअनुवादसहितं लिखत ।

Content2. पाठपुस्तकस्य व्याकरणभागात् सर्वनामशब्दानां (तत् किम् एतत्) रूपाणि लिखत ।

CHAPTER 2: दुर्बुद्धिः विनश्यति ।

Content 1. पाठभागः शुद्ध एवं स्पष्टतया पुस्तिकायां लिखत ।

Content 2. पाठपुस्तकस्य व्याकरणभागात् कृ दृश् वस् आदीनां धातुरूपाणि लृट् लृट् लृङ् लोट् एवं विधिलिङ्लकारेषु लिखत ।

Notebook Assignment: कक्षाकार्याणि पूर्ति कुरुत ।