

SAINIK SCHOOL CHITTORGARH

AUTUMN VACATION HOLIDAY HOMEWORK

SUBJECT NAME - SCIENCE

CLASS & SECTION: VI A,B,C

SUBJECT TEACHER NAME: MS ASHU KUMARI

INSTRUCTIONS:

1. *Make a separate notebook for holiday homework.*
2. *All Questions are compulsory.*
3. *Draw neat & clean figures wherever required.*

ASSIGNMENT

CHAPTER 1: WONDERFUL WORLD OF SCIENCE

Q 1. Activity: My Science Scrapbook.

Objective: Understand how science is present in daily life.

Instructions:

* Create a scrapbook/book titled "Science in My Everyday Life".

* Paste 5 pictures (from newspapers, magazines, or printed) showing science in action (e.g., microwave, washing machine, ATM, mobile phone, airplane).

* **For each picture, write:**

- a) What it is?
- b) How science helps it work
- c) One fun fact
- d) Learning obtained from it.

Materials Needed: Separate sheets/scrapbook, glue, pictures, and pens.

Q 2. Explain the process of water cycle with well labeled diagram.

CHAPTER 2: DIVERSITY IN LIVING ORGANISM

Q 1. What is adaptation? Explain with the help of two examples in detail.

Q 2. Paste any two leaf having parallel and reticulate venation? Identify the types of cotyledons and root system in it. Explain each term associated with it.

Q 3. Write a detail report on “save silent valley project”. Collect newspaper/magazine/internet pictures Related to it.

CHAPTER 3: MINDFUL EATING: A HEALTHY WAY OF LIFE.

Q 1. Design a “Healthy Plate”.

Objective: To understand balanced diet and mindful eating.

* On a sheet (cut-out circle), divide it into sections: Fruits, Vegetables, Proteins, Grains, Dairy.

* Paste/draw food items from each category to make a balanced meal. Paste it in your holiday home work notebook.

* Write 2–3 tips on mindful eating around the edge of the plate (e.g., chew slowly, eat in silence, don't skip breakfast).

* Write the learning obtained from it.

Q 2. What are the components of food? Explain each part in detail with examples and diagrams.

CHAPTER 4: EXPLORING MAGNETS

Q 1. Make a list of 10 magnetic and non-magnetic materials with diagrams.

Q 2. Draw a well labeled diagram of magnetic compass. Explain why it is used?

PROJECT WORK:

1. Create a “Mini Zoo” Chart

Objective: Learn classification of animals.

Instructions:

a) On a chart paper, divide the space into 5 groups: Mammals, Birds, Reptiles, Amphibians, and Insects.

b) Paste or draw 2 animals from each group.

c) Write their names and one interesting fact about each.

d) Use colored markers and make it visually appealing.

e) Learning obtained from it .

Note: Kindly allocate the required number of questions.*

SAINIK SCHOOL CHITTORGARH

AUTUMN VACATION HOLIDAY HOMEWORK

SUBJECT NAME: LIFE SKILLS & VALUE EDUCATION

CLASS & SECTION: VI (All Sections)

SUBJECT TEACHER NAME: Pratibha Bishnoi

INSTRUCTIONS:

Submission Date: All holiday homework must be neatly completed and submitted in the first week after the vacation.

Presentation Matters: Use neat handwriting/typing and organize your work clearly. Use a file/folder if required.

Creativity Encouraged: You are welcome to use diagrams, coloured pens, charts, or pictures to make your work more attractive and informative.

Original Work: Try to do the work independently. Avoid copying from the internet or friends.

Daily Practice: Do a little every day instead of rushing at the last moment.

ASSIGNMENT:

Content 1 – Helping at Home

Write about five times you helped at home during the holidays.

For each point, describe:

- (a) What you did
- (b) Whom you helped
- (c) How you felt
- (d) What you learned

Content 2 – Daily Diary

Maintain a Daily Diary during the vacation. Write at least 10 entries (one for each day of the holidays). Each entry should include:

- (a) Date
- (b) What I did today
- (c) What I learned today
- (d) How I felt today

Be creative and honest in your writing. You may also decorate your diary with drawings, stickers, or colourful borders.

SAINIK SCHOOL CHITTORGARH

AUTUMN VACATION HOLIDAY HOMEWORK

SUBJECT NAME – SOCIAL SCIENCE

CLASS & SECTION: VI A B,C

SUBJECT TEACHER NAME: VIKAS CHOUBEY

INSTRUCTIONS:

1. Make a separate notebook for holiday homework.
2. All Task are compulsory.
3. Use plane sheet and scrap book wherever required.

ASSIGNMENT

1. Family Tree with Professions

Make a family tree showing at least 3 generations. Write what social or economic role each person plays (farmer, teacher, soldier, etc.).

2. My Village/City Map

Draw a hand-made map of your village/town with important places (school, hospital, post office, market). Show directions using a compass rose.

3. Mini Photo Project: Types of Houses

Click or sketch 3–4 types of houses (kutcha, pucca, apartment, hut) and explain why people live in them depending on climate and resources.

4. Social Science Collage

Collect pictures from newspapers/magazines on one theme (transport, environment, festivals, monuments) and paste them with captions.

5. Interview Homework

Interview your grandparents/parents and ask: “What was school like in your childhood?” Write 5–6 lines comparing their experience with yours.

SAINIK SCHOOL CHITTORGARH

AUTUMN VACATION HOLIDAY HOMEWORK

SUBJECT NAME : SANSKRIT

CLASS & SECTION: VI

SUBJECT TEACHER NAME: P CHANDRASEKHARAN

INSTRUCTIONS:- सर्वेषां प्रश्नानां उत्तराणि करणीयानि ।

ASSIGNMENT

पाठः - वयं वर्णमालां पठामः ।

1. अस्मद् शब्दस्य रूपाणि हिन्दी शब्दार्थसहितं लिखत । (अस्मद् (मैं) के रूप हिन्दी अर्थ के साथ लिखिए) ।
2. स्वर एवं व्यञ्जनाक्षरयोः उच्चारण स्थानानि लिखत । (स्वर और व्यञ्जनो के उच्चारण स्थान लिखिए) ।
3. तृतीयः पाठः अहं च त्वं च पाठं पुस्तिकायां लिखित्वा हिन्दी भाषायां अनुवादं कुरुत । (तीसरा पाठ अहं च त्वं च (मैं और तुम) का पाठ लिखकर हिन्दी में अनुवाद कीजिए) ।
4. पाठात् एतत् तत् किम् (पुल्लिङ्ग स्त्रीलिङ्ग एवं नपुंसकलिङ्ग) आधृत्य त्रिषु वचनेषु पञ्चवाक्यानि लिखत । (दूसरे पाठ के आधार पर एतत् तत् किम् के तीनों लिंगों में कम से कम पांच पांच वाक्य लिखिए ।)

कक्ष्याकार्याणि पूर्तिं कुरुत ।

Note: Kindly allocate the required number of questions.*



SAINIK SCHOOL CHITTORGARH

SUMMER VACATION HOLIDAY HOMEWORK

COMPUTER SCIENCE (AI & ROBOTICS)

CLASS & SECTION: VI – A,B & C

SUBJECT TEACHER NAME: Ms Leena Sharma

- Complete the project and mail source files on leenasharma3678@gmail.com
- Submit your work during the vacation and last day of vacation is deadline of submission.
- Marks will be given for clarity, creativity, and understanding of the topic.
- Project Learning Reference: <https://scratch.mit.edu/ideas>

PROJECT WORK

Title: *Create a project in Scratch from available ideas at <http://scratch.mit.edu/starter-projects>*

Learn with following reference: <https://scratch.mit.edu/ideas>

→ Create your mail ID and share the above scratch source file on my mail ID.

SAINIK SCHOOL CHITTORGARH

AUTUMN VACATION HOLIDAY HOMEWORK

SUBJECT NAME

CLASS & SECTION:VI

SUBJECT TEACHER NAME: MRS DIVYA RAO

INSTRUCTIONS: Cadets are required to do this assignment using their creativity and add relevant pictures. Essay and letter writing questions should be done in English notebook. Dead line to submit the work is 07 Nov,2025.

ASSIGNMENT

1. Read a newspaper or any storybook for (at least 15 minutes) every day to improve your reading skills, vocabulary, and comprehension. Maintain a small reading log where you write:
 - Date
 - What you read (name of the article/story/book)
 - 2–3 new words you learned
 - One sentence about what you understood or liked.
2. Make a chart on adjectives and its kinds with examples.
3. Complete exercises of the workbook.
4. Write two essays of your choice on any of the given topics.(In notebook)
 - i) The Beauty of Nature
 - ii) The Importance of Cleanliness
 - iii) My Favourite Season
 - iv) The Teacher I Admire the Most
 - v) My Dream
5. Write informal letter on the following topics in your English notebook
 - i) Write a letter to your friend telling him/her about your new school.
 - ii) Write a letter to your grandparents thanking them for the birthday gift they sent you.
 - iii) Write a letter to your cousin describing how you spent your summer vacation.
6. Login to the Words Worth Language Lab (ai.wordsworthlab.com) using your User ID and password, and complete assignment numbers 1, 2, 3, 6,7,8,9,11,12,18. Refer to the module for

guidance, and submit the assignments after completion.

(Login instructions:

Open Google Chrome> ai.wordsworthlab.com> user id(name@sainik sc)>password>login)

SAINIK SCHOOL CHITTORGARH

AUTUMN VACATION HOLIDAY HOMEWORK

SUBJECT NAME

CLASS & SECTION: VI

SUBJECT TEACHER NAME: MRS. PRIYA BADARIA

INSTRUCTIONS: Students are required to do this assignment in a separate notebook.

ASSIGNMENT

CHAPTER 1: PRIME TIME

- 1) *Who am I?*
 - a. I am a number less than 40. One of my factors is 7. The sum of my digits is 8.
 - b. I am a number less than 100. Two of my factors are 3 and 5. One of my digits is 1 more than the other.
- 2) Find the prime factorization of the following numbers: 64, 104, 105, 243, 320, 141, 1728, 729, 1024, 1331, 1000.
- 3) 2024 is a leap year (as February has 29 days). Leap years occur in the years that are multiples of 4, except for those years that are evenly divisible by 100 but not 400. a. From the year you were born till now, which years were leap years? b. From the year 2024 till 2099, how many leap years are there?

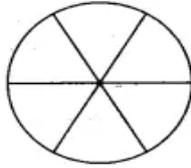
CHAPTER 2: PERIMETER AND AREA

- 1) Rina wants to put a border around a square handkerchief of side 25 cm. How much lace does she need in total?
- 2) A rectangular playground is 30 m long and 20 m wide. How much fencing is required to cover the boundary of the playground?
- 3) A square picture frame has a perimeter of 64 cm. What is the length of each side of the frame?
- 4) A rectangular sheet has a length 15 cm and breadth 10 cm. Find the perimeter of the sheet.

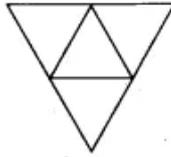
CHAPTER 3: FRACTIONS

- 1) Write the fraction representing 5 shaded parts out of 8.
- 2) Simplify the fraction: $\frac{18}{24}$
- 3) Four friends ordered 3 glasses of sugarcane juice and shared it equally among themselves. Each one drank _____ glass of sugarcane juice.

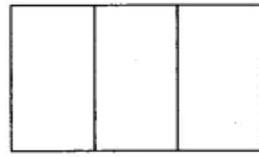
4) Colour the following figures according to the fractions given below:



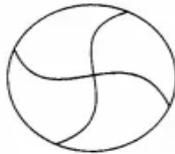
(i) $\frac{1}{6}$



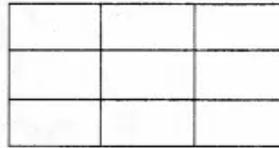
(ii) $\frac{1}{4}$



(iii) $\frac{1}{3}$



(iv) $\frac{3}{4}$



(v) $\frac{4}{9}$

Project Work: Ch: Playing with Construction

Construct

1) A Person:

1. Head (Circle)

Draw a circle of radius 2 cm using the compass.

This is the head.

2. Body (Line)

From the **bottom of the circle**, draw a **straight vertical line** of length 6 cm. This is the body.

3. Arms (Slanting lines)

From a point about 1.5 cm **below the head** on the body line, draw two **slanting lines** (arms) going outwards.

Each arm should be about 4 cm long and slant at roughly 45° .

4. Legs (Slanting lines)

From the **bottom of the body**, draw two **slanting lines downward** to represent legs.

Each leg should be about 5 cm long, angled apart slightly.

NOTE: This assignment is the part of 'Subject Enrichment activity' for Term- II.

SAINIK SCHOOL CHITTORGARH

AUTUMN VACATION HOLIDAY HOMEWORK

INFORMATION

SUBJECT NAME: HINDI

CLASS & SECTION: VI – A, B, C

SUBJECT TEACHER NAME: ROHIT KUMAR NAMDEV

INSTRUCTIONS: सभी प्रश्न अनिवार्य हैं। प्रश्नों को क्रमानुसार हल करें।

ASSIGNMENT

मल्हार भाग 1 एवं व्याकरण

प्रश्न 1. अपनी पाठ्य पुस्तक पर आधारित 'रहीम के दोहे' पाठ की व्याख्या कीजिए।

प्रश्न 2. मेरी माँ एवं हार की जीत पाठ का सारांश लगभग 200-200 शब्दों में लिखिए तथा उससे क्या शिक्षा मिलती है, उसको भी लिखें।

प्रश्न 3. धार्मिक त्योहारों के महत्व के बारे में अपने विचारों को लगभग 350-400 शब्दों में व्यक्त कीजिए ।

प्रश्न 4. संज्ञा की परिभाषा एवं भेदों को उदाहरण सहित लिखिए।

प्रश्न 5. दो औपचारिक एवं दो अनौपचारिक पत्र लिखिए।