

AUTUMN BREAK HOLIDAY HOME WORK
CLASS IX

MATHS

- I) SOLVE THE PT-2 QUESTION PAPER (2TIMES)
ii) PREPARE AND SOLVE 10 QUESTIONS FROM EACH CHAPTER
1. NUMBER SYSTEMS
 2. POLYNOMIALS
 4. LINEAR EQUATIONS IN TWO VARIABLES
 5. EUCLID'S GEOMETRY
 6. LINES AND ANGLES
- EXCEPT CO-ORDINATE GEOMETRY.
IN COORDINATE GEOMETRY ONLY 3 QUESTIONS
- iii) COMPLETE YOUR CLASS WORK TILL EX 7.1

ENGLISH

I) INFORMAL LETTER WRITING:

A) To friend about being success in Maths Olympiad

You are Ravi/Raveena of class X and you have received an e-mail International Mathematics Olympiad Committee informing that you have been lucky enough to win 10th rank at International level. You feel excited to write a letter to your friend Simmy/Sunny sharing your happiness with her/him as well as telling her/him how you prepared for this exam. Write this letter in about 100-120 words.

B) Advising sister to study well

You are Rahul/Rita. Your younger sister's exams are round the corner. Lately she has been wasting a lot of time in watching IPL matches on TV. Using the hints given below, along with your own ideas, write a letter to her in about 100-120 words advising her to study hard and not get distracted.

- Study well
- Written revision very important
- Admission depends upon results
- Cricket session will come again record IPL matches.

II) DIARY ENTRY:

C) You are Bhavya/Bhavesh. You have been recently selected as the Captain of your school cricket team. Express your feelings in form of a diary entry in 100-120 words using the hints given below as well as your own ideas.

- Very happy and excited
- Would try to win maximum matches
- Aspire to be a great player like Virat and Shikhar Dhawan
- Would try to instill team spirit and sportsmanship in players

D) You meet your cousin after 10 years. You shared your childhood memories of playing together. Write a diary entry about how you felt at the end of the day.

III) PARAGRAPH WRITING:

E) Write a paragraph on An Indian Farmer in about 100-150 words.

F) Your school had celebrated the World Environment Day on 5th June. Write a paragraph in about 100-150 words to be published in your school magazine. You may use the following hints:

- ❖ Top Environmentalists invited-----Vanmahotsava celebrated----- importance of trees----- students administered pledge to plant trees----to care of saplings like children-----thanks giving.

IV) SHORT STORY WRITING:

G) Complete the following story in any suitable way making it interesting giving a suitable and meaningful title (150-200 words).

Outlines: once upon a time there lived a young boy called Bunty. He came from a very poor family. One fine day he left home and came to Mumbai and started polishing shoes at the Mumbai Central Railway Station.....

H) You are Mohit/Monika. Every day while going to school you see some rag pickers digging in the garbage. You got a chance to talk to one of them. Write a story about him in 150-200 words.

V) NOTICE WRITING:

I) Rajesh Kumar of class IX, Captain of the school Hockey Team and Sports Secretary, is asked by his sports teacher to put a notice on the school notice board inviting the students to buy some old hockey sticks and balls. These items are in a fairly good condition. Write this notice using not more than 50 words. Try to make notice catch student's attention.

J) You are Reema/Ravi of Gandhi Nagar Public School, Rajkot. As cultural secretary of the school. You are organizing an inter school skit competition to sensitize children about child labour. Write a notice informing the students about the competition.

SCIENCE

1. Learn all the completed chapters.
2. Complete the record.
3. Make a list of 10 substances which we use in our daily life and check whether they are pure substances or mixtures. Write their names and paste pictures. (Do this in A4 Sheets)
4. Write and learn the name and symbol and atomic number of first twenty elements of periodic table. (In science homework notebook)
5. Write the name and symbol of ions in your notebook and learn it. (Table 3.6 atoms and molecules)
6. Practice MCQ and Assertion-reason questions from all chapters we have studied till now.
7. Prepare a model for RSBVP Science Exhibition 2024-25

THEME – SCIENCE AND TECHNOLOGY FOR SUSTAINABLE FUTURE.

SUB THEME-

1. Food, health and hygiene
2. Transport and communication.
3. Natural farming

4. Disaster management.
5. Mathematical modelling and computational thinking.
6. Waste management.
7. Resource management.

SST

1. Draw the Indian map and locate physical features of India and states and its capitals
2. Pt-2 paper for two times

HINDI

6. अपनी पाठ्यपुस्तक से कोई एक कविता याद करो ।
7. अलंकार के किन्ही पांच भेदों की परिभाषा व दो-दो उदाहरण लिखो ।
8. 'मोबाइल फ़ोन : वरदान या अभिशाप' विषय पर अनुच्छेद लिखो । (200 शब्द)
9. अपने दोस्त को दिवाली की शुभकामनाएँ देते हुए एक पत्र लिखो ।

SOCIAL SCIENCE

- Practice India and world map (Textbook) location s.
- 2) Read climate and French revolution, and Indian constitution.
 - 3) Find the challenges about India in poverty.
 - 4) Write about February Revolution of women
 - 5) Write about Israel and Iraq war and locate these places in world map.

SANSKRIT

- I. दो चित्र वर्णन लिखिए। Write two picture writings.
- II. दीर्घ गुण, वृद्धि, यण् संधि - हर एक संधि का चार उदाहरण लिखिए।
दीर्घ गुण, वृद्धि, यण् संधि write four examples for each sandhi.
- III. संस्कृत संख्याएं लिखिए (1-80) Write sanskrit number 1-80
- IV. दस संस्कृत वाक्य लिखिए। Write ten sanskrit sentences.
- V. क्त्वा, तुमुन्, ल्यप् - हर एक प्रत्यय का चार उदाहरण लिखिए। क्त्वा, तुमुन्, ल्यप् write four examples for each pratyaya.