

# **HOLIDAY HOMEWORK**

## **CLASS IX**

### **SESSION -2025-26**

#### **ENGLISH**

1. Write and learn any 50 three forms of verbs.
2. Write any 20 proverbs with their meanings and make your own sentences using them.

**Example:**

- a. Proverb: A bird in hand is worth two in the bush.

Meaning: It's better to appreciate what you have than to risk losing everything for something more.

Sentence: She decided to take the job offer rather than wait for a better one, knowing that a bird in hand is worth two in the bush.

3. A group of fifteen students recently went to Rashtrapati Bhawan to meet the President and you were one of them. Now write your joyous experience in a diary entry in about 100-120 words.

**OR**

You went on a trip to a hill station for three days. Write a diary entry describing the trip, how you went there, itinerary, places you visited and the overall experience in about 100-120 words.

4. Write short story in about 100 -120 words with the help of the following hints and give a suitable title to it.

**Hints:** He opened the factory door - peeped inside - some light - last shift over - could be thieves.

**OR**

Write a short story in about 100 - 120 words with the help of the following hints and give a suitable title to it.

**Hints:** They started a trek to the peak of the mountain - supposed to be a very hard journey - a five-day long trek.

5. Read any one story/novel written by any one of the following writers and write its review in about 150 words.
  - a. R. K. Narayan
  - b. A.P. J Abdul Kalam
  - c. Robert Frost
6. Design a newspaper of your own of 4-6 pages and give it a suitable name. Make various columns like political news, social news, science, awareness. sports, weather etc. Include pictures and headlines to make it more interesting and attractive.

**Note:** Do Q. No. 1 to 5 in Grammar Register and Q. No. 6 separately.

## HINDI

ग्रीष्मभावकाश गृहकार्य - 2025-26  
कक्षा नवमी, विषय-हिन्दी, कोर्स-बी

1. भयंकर गर्मी में आपने प्रकृति व जीवों की रक्षा के लिए क्या उपाय व योगदान किया वर्णन करें।
2. स्वर व व्यंजन और 1 से पचास तक संख्याओं का हिन्दी में आकर्षक चार्ट बनाएं।
3. दुख का अधिकार व गिल्लू पाठ पर चित्र बनाकर इनसे प्राप्त शिक्षा व संदेश को अपने शब्दों में लिखें।
4. आपने अपने माता-पिता, दादा-दादी या अन्य गृहसदस्यों के साथ बिताए सुनहरी पल या किसी यात्रा का वर्णन अपने शब्दों में लिखिए।
5. प्रतिदिन समाचार पत्र (हिन्दी) पढ़ें और हर रोज पाँच नूतन शब्द अर्थ सहित अपनी नोटबुक में लिखें।
6. अनुक्रमांक 1 से 20 तक स्वतन्त्रता दिवस, 21 से 40 रोल-न. तक हिन्दी दिवस पर चार्ट बनाएं।

व.किष्की  
5/5/25

## MATHEMATICS

1. Revise the syllabus done so far.
2. Do the given assignments.
  - a. Make a portfolio of 10 pages on the topics given in the class.
  - b. Do the lab manual activities as discussed.
3. Learn and write tables from 2 to 20.
4. Learn and write squares from 2 to 30.
5. Learn and write cubes from 2 to 20.

## **PHYSICS**

### **Activity on acceleration**

Take a ball (a plastic or a tennis ball) and it is thrown downwards from a height of 10 feet (ceiling of your room is 10 feet above) or 13 feet (from first floor balcony) or from any height of your choice. A stopwatch (stopwatch in the mobile can be used) is used to measure the time taken by the ball to reach the ground. Perform the above act at least three times and record your observations.

A formula  $s = u \times t + \frac{1}{2} \times a \times t^2$  is used to find acceleration (a).

Here initial velocity (u) will be zero in each case.

The following are the components of your activity-:

Aim

Material Required

Formula used.

### **Observations (in tabular form)**

S.No.	Distance time covered(s)	Time taken(t)
a.		
b.		
c.		
	Mean	Mean

Calculations

Result

You must write this activity in your physics notebook.

Prepare a portfolio of 8 to 10 pages of any scientist of Physics given below:

- Issac Newton
- Albert Einstein
- Marie Curie
- Stephen Hawking
- Simon Ohm

## **CHEMISTRY**

1. Prepare a portfolio of 5 to 6 pages of any scientist of chemistry.

- James Chadwick
- John Dalton
- Marie Curie
- Eugen Goldstein
- J.J. Thomson
- Neils Bohr

g. Ernest Rutherford

2. Complete your chemistry practical file.

## **BIOLOGY**

1. Prepare a portfolio consisting of 15-20 pages based on topics given in chapter-14 "Natural Resources". Some of the topics are as follows:
  - a. Environmental issues - Greenhouse effect & Ozone depletion
  - b. Air: Its importance & pollution
  - c. Water: Its importance & pollution
  - d. Soil: its formation & pollution
  - e. Biogeochemical Cycles
2. Paste the notes of **Cell: the unit of life** in your notebook properly.
3. Revise the syllabus and question- answers completed till date.

\*As per CBSE Curriculum, the portfolio carries 5 marks.

\*Do not copy the contents of NCERT.

\* Use loose sheets - colored or white.

## **Social Science**

1. Create your own ATLAS (Map Work)
2. On the political map of India mark/locate the following -
  - a. Indian states & capitals
  - b. Neighboring Countries & Standard Meridian
  - c. Rivers & lakes of India
3. (Map Skill -Page No.24 of your Geo textbook)
4. Physical features of India. (As mentioned in Ch -2 Geography)
5. Paste pictures of the mentioned personalities and write a few lines about them.
  - a. Dr. B.R Ambedkar - Maker of the Indian Constitution
  - b. Nelson Mandela - The Peaceful Revolutionary
6. Visit your hometown village or neighboring village. Observe the different economic activities. Collect pictures and paste them into your registers.
7. Write a report on Disaster management taking any one of the following –
  - a. Earthquake
  - b. Flood Drought
  - c. Industrial Accidents

**Note-** Do the above-mentioned work in your classwork register.

## **COMPUTER SCIENCE (AI)**

Prepare presentation on the following topics (Refer Book Part- A Unit 3 - ICT skills-1)

S.NO.	TOPIC	ROLL No.
1.	INPUT AND OUTPUT DEVICES	1-6
2.	COMPONENTS OF WINDOWS	7-12
3.	TYPES OF NETWORKS	13- 18
4.	BASIC COMPONENTS OF NETWORK &TERMINOLOGY OF INTERNET	19-24
5.	APPLICATION OF INTERNET	25-32
6.	NETWORK PROTOCOLS	33-40

### **General Instructions:**

Make 10-12 slides on each topic.

Bring the printouts in proper file cover.

## **ART AND CRAFT**

1. Make a Poster on "Save water" and "Save Animals/Birds", (Use A3, Cartridge Sheet) with any color, Prepare 2 lovely bookmarks.
2. Make a Beautiful Village Scene/Landscape painting on A3 Ivory Sheet with any color media.
3. Decorate a Flowerpot with decoration material and bring it with bunch of Paper Flowers bouquet.

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