



Winter Holiday Homework
Class- VII

GENERAL INSTRUCTIONS

- Complete your homework in the given time period.
- Make a separate single notebook for all subjects.

English	<p>English Grammar Worksheet</p> <p>A. Narration (Reported Speech)</p> <p>Change the following sentences into Indirect Speech.</p> <ol style="list-style-type: none"> 1. He said, "I am very tired." 2. She said, "I have completed my homework." 3. Riya said to me, "I will help you tomorrow." 4. The teacher said, "The earth moves around the sun." 5. Father said to Rahul, "Do not waste time." <p>B. Voice (Active and Passive)</p> <p>Change the following sentences into Passive Voice:</p> <ol style="list-style-type: none"> 1. The boy kicked the ball. 2. She is writing a letter. 3. They have completed the work. 4. The gardener waters the plants every day. 5. The teacher punished the students. <p>Change the following sentences into Active Voice:</p> <ol style="list-style-type: none"> 1. The song was sung by her. 2. The work has been finished by them. 3. The window was broken by the boy. 4. The match was won by our team. 5. The letter is being written by Ramesh. <p>C. Conjunctions Fill in the blanks with suitable conjunctions (and, but, because, although, so, or)</p> <ol style="list-style-type: none"> 1. I wanted to play, _____ it was raining. 2. She was tired _____ she continued working.

3. We stayed at home _____ it was very hot outside.
4. You can take tea _____ coffee.
5. He is poor _____ honest.

D. Prepositions

Fill in the blanks with suitable prepositions.

1. She was born _____ 2012.
2. The book is _____ the shelf.
3. We will meet _____ Monday.
4. The boy jumped _____ the river.

E. Modals

**Fill in the blanks using suitable modals
(can, could, may, must, should, might)**

1. You _____ respect your elders.
2. _____ I come in, sir?
3. She _____ speak three languages fluently.
4. We _____ finish our homework on time.
5. It _____ rain today, so take an umbrella.
- 6.

F. Identify the Grammar Item

Write whether the underlined word is a Modal, Preposition, or Conjunction.

1. You **should** follow the rules.
2. The dog ran **across** the road.
3. He was late **because** of traffic.
4. She **can** solve this problem easily.
5. I stayed at home **because** it was raining.

- **Write and learn 5 words from each chapter (11-14)**

Vocabulary Builder

Learn 20 new English words related to winter, travel, or emotions.

Write:

- **Word**
- **Meaning**
- **Sentence**

Hindi	<p>*निर्देश: सभी कार्य साफ़-सुधारी लिखावट में अपनी हिंदी कॉपी में करें।*</p> <p>1. अपठित गद्यांश परिश्रम सफलता की कुंजी है। जो व्यक्ति मेहनत करता है, वही जीवन में आगे बढ़ता है। कठिनाइयों हर किसी के जीवन में आती हैं, लेकिन जो धैर्य और साहस के साथ उनका सामना करता है, वही सफल होता है।</p> <p>*प्रश्नः*</p> <p>क) सफलता की कुंजी क्या है? ख) कठिनाइयों का सामना कैसे करना चाहिए? ग) उपयुक्त शीर्षक लिखिए।</p> <p>2. व्याकरण गणित से संबंधित कोई 10 मुहावरे लिखकर उनका वाक्य प्रयोग कीजिये । अपने दैनिक जीवन से संबंधित कोई 10 लोकोक्तियाँ लिखिए।</p> <p>3. निबंध लेखन शीतकालीन अवकाश / मेरा प्रिय खेल / स्वच्छ भारत अभियान</p> <p>4. पत्र लेखन अपने मित्र को शीतकालीन अवकाश के बारे में पत्र लिखिए।</p> <p>5. Activity सर्दी ऋतु से जुड़े 10 शब्द चित्र सहित चार्ट पर लिखिए।</p> <p>6. Creativity सर्दियों का चित्र बनाकर वर्णन लिखिए।</p> <p>7. Mind Questions यदि सर्दी ऋतु न हो तो क्या होगा?</p>
Maths	<p>Task1: Practice & Understanding (Individual Work)</p> <p>Write 5 real-life examples where you use:</p> <p>Perimeter</p> <p>Area</p> <p>(Example: room, playground, book cover)</p> <p>Measure the length and breadth of any one room</p> <p>Calculate its perimeter and area</p> <p>Task2 : Art Integrated Activity</p> <p>Maths Through Art</p> <p>Draw and colour 2 rangoli or geometric designs using:</p> <p>Squares</p>

Rectangles

Triangles

Calculate the area of each shape used in the design.

Write 3–4 lines explaining how Maths is connected with Art.

Use colour pencils, crayons, or sketch pens.

Task3 : Collaborative Activity (With Family / Friends)

Maths Interview

Ask any one family member:

Where do they use maths in daily life?

Why is measurement important?

Write their answers in your notebook.

Add your own reflection (3–4 lines).

Task4 : Critical Thinking Task

A farmer wants to fence a square field with side 20 m.

How much fencing is needed?

If fencing costs ₹25 per metre, find the total cost.

Think and answer:

Why is area more important than perimeter while buying land?

Presentation Instructions:

Do the work in a separate holiday homework notebook

1. Make a Simple Circuit

Materials required: Battery, wire, small bulb.

Connect them to make the bulb glow.

Draw the circuit diagram in your notebook and explain why the bulb lights up.

2. Design a poster showing the three main effects of electric current:

Heating effect (electric heater, bulb filament)

Magnetic effect (electromagnet, motor)

Chemical effect (electroplating, battery charging)

OR

Draw a poster on an A4 size sheet showing types of mirrors and lenses with their uses.

Critical thinking based questions.

3. Why the white light is dispersed into different colours after passing through a prism?

4. Why do we see reflections of trees and buildings in water?

5. Why is copper wire not used to make filament of electric bulbs?

6. Why is an electric bulb filled with nitrogen or argon instead of air?

7. Learn chapter 9, 10 and 11 for test.

1. Interior of the earth-(CREATIVE & SUBJECT INTEGRATION -MATHS)

Draw the figure of layer of the earth & answer the following questions-

- 1.Calculate the thickness of the core.
- 2.Calculate the thickness of the mantle
- 3.Based on your calculation , which is the thickest layer?
- 4.On the basis of the thickness of the core,mantle and the crust, calculate the radius of the earth.
- 5.Calculate the diameter of the earth.

2. Towns founded by Firoz Shah Tughlaq -(PROJECT BASED LEARNING & DIGITAL LITERACY)

Firoz Shah Tughlaq founded a number of towns. Make a project on any town highlighting the purpose,location and its present state. You have to also paste picture of that town as it survives to day.

3. Guru Gobind Singh : The Warrior Saint -(SUBJECT INTEGRATION-ENGLISH)

Write about the life of Guru Gobind Singh in 100 Words.

4. History Chapter 6 & Civics Chapter - 5 LearnFor Test.

Guidance for Homework-

Create a Study Routine

Write neat and clean

Finish easy tasks first, then difficult ones

Ask teachers or parents if you do not understand.

Sanskrit

निर्देश (Instructions):

- सभी कार्य स्वच्छ एवं सुंदर लेखन में करें।
- परियोजना एवं गतिविधियाँ रंगीन चित्रों के साथ सजाएँ।
- कार्य समय पर जमा करना अनिवार्य है।

Day 1 – संस्कृत सुलेख (Calligraphy)

◻ किसी भी संस्कृत श्लोक (जैसे – सुभाषित) को सुंदर अक्षरों में लिखें और उसका हिंदी अर्थ लिखें।

◻ पृष्ठ को रंगीन बॉर्डर से सजाएँ।

Day 2 – शब्द भंडार बढ़ाओ

◻ 20 नए संस्कृत शब्द लिखें।

- शब्द

- अर्थ

- प्रत्येक शब्द से एक सरल वाक्य

Day 3 – चित्र वर्णनम्

◻ प्रकृति / विद्यालय / परिवार से संबंधित कोई चित्र बनाइए।

◻ चित्र के आधार पर 5-7 संस्कृत वाक्य लिखिए।

Day 4 – सुभाषित (अच्छी बातें) संग्रह

◻ 5 सुभाषित लिखिए।

- श्लोक

- हिंदी अर्थ

- एक सुभाषित का भावार्थ अपने शब्दों में लिखें।

Day 5 – संस्कृत संवाद लेखन

◻ विषयः

◻ दो मित्रों के बीच संवाद

या

◻ गुरु और शिष्य के बीच संवाद

⇒ ◻ 8-10 सरल संस्कृत वाक्यों में संवाद लिखें।

Day 6 – व्याकरण अभ्यास

◻ निम्न में से कोई तीन करें:

- लिंग परिवर्तन – 5 शब्द

- वचन परिवर्तन – 5 शब्द

- धातु रूप – पठ् / गम् / लिख् (लट् लकार)

- शब्द रूप – राम / फल / नदी

Day 7 – कहानी लेखन

◻ संस्कृत में लघु कथा लिखिए।

◻ विषयः सत्य, मित्रता, परिश्रम

◻ कहानी से संबंधित चित्र अवश्य बनाएँ।

Day 8 – भारत की संस्कृति (Project Page)

	<ul style="list-style-type: none"> <input type="checkbox"/> विषय: संस्कृत और भारतीय संस्कृति <input type="checkbox"/> शामिल करें: <ul style="list-style-type: none"> • संस्कृत का महत्व • दैनिक जीवन में संस्कृत • 2 श्लोक • चित्र (कम से कम 2 पृष्ठ) <p>Day 9 – रोचक गतिविधि</p> <ul style="list-style-type: none"> <input type="checkbox"/> संस्कृत Crossword / Word Search बनाएँ <input type="checkbox"/> किसी श्लोक का अभिनय करें और उसका अनुभव लिखें (5 पंक्तियाँ)। <p>Day 10 – मेरा संस्कृत अनुभव</p> <ul style="list-style-type: none"> <input type="checkbox"/> विषय: “मुझे संस्कृत क्यों पसंद है?” <input type="checkbox"/> 8-10 वाक्य संस्कृत या हिंदी में लिखें। <input type="checkbox"/> सुंदर सजावट करें।
Computer	<ol style="list-style-type: none"> 1. Learn ch 8,9 10 and write in a rough notebook. 2. Make a 20 MCQ from each chapter in a rough notebook (ch- 8,9,10) 3. Write five ways Artificial Intelligence is making our life “smart.” (Think of your home, school, and daily life.) <p>Example:</p> <ol style="list-style-type: none"> 1. Smart speakers play songs and answer questions. <p>4. Make a short list of five places or fields where robots are used. Write one line about what they do there.</p> <p>Example:</p> <ol style="list-style-type: none"> 1. Hospitals – Help doctors during surgery. 2. Factories – Build cars and pack goods. 3. Homes – Clean rooms (robot vacuum).