

**SRK DAV PUBLIC SCHOOL, SURIYA, GIRIDIH**  
**SUMMER VACATION ENGLISH HOMEWORK (2026-27)**

**CLASS : IX**

**ENGLISH**

**[Note:** Questions in this section are selected based on repetitive themes and concepts from past examinations]

1. You are Rahul/Rohini, a resident of J-Block, Rajouri Garden, New Delhi. The water pipe that supplies drinking water to your area is damaged and there has not been any water supply for two days now. Write a letter, in about 120 words, to the editor of a local daily drawing the attention of the authorities towards the difficulties of the residents and asking for immediate repair of the pipe. Demand the supply of drinking water through tankers.
2. Write a letter to the editor of a newspaper about the ever increasing problems of traffic jams in 100-120 words. Give suggestions that school students and other young people to use cycles instead of scooty, bike or cars. You are Sneh/Sneha.
3. The authorities have been claiming that the roads in your town have been relaid and repaired. But there is no visibility of such a work. Write a letter in 100-120 words to the editor of a local newspaper expressing your disappointment at the present situation and giving suggestions to resolve the problem. You are Shweta/Sham of 24, Pushp Nagar.
4. You are Rohit/Reena of 1/117, Kailash Colony, Mathura. You are preparing for your IX Class examination, but due to frequent electricity cuts, it is becoming difficult for you to concentrate. Write a letter in 100-120 words to the Editor, 'The National News' highlighting the problem.
5. You are Tanvi/Shirish of Safdarjung Development Area, New Delhi. You are extremely disturbed about the attacks on old people living alone. Write a letter in 100-120 words to the Editor, 'The New Indian News' making people sensitive to the problem. Make suggestions to the people living alone and the authorities to ensure that such attacks do not take place.
6. You are Sonia/Sunil of M-3, Ashok Vihar, New Delhi. You placed an order with Messrs Bright Publishers, Darya Ganj, Delhi for the supply of some books and stationery items. When you checked the received parcel, you found that it contained some damaged items. Write a letter to the publishers to replace the defective items at their cost in about 100-150 words.
6. You are Rohit/Rohini of A-45, Pitampura, Delhi. You observed that the subways in Suriya are seldom used by pedestrians who are always trying to cut across traffic. You have decided to write a letter to the editor of 'Hindustan Times' highlighting the dire need of creating awareness about it. Based on the points given along with your own ideas, write a letter in 100-120 words.
7. Write the summary of the story "How I Thought My Grandmother to Read" by Sudha Murthy in your own words.
8. Write the summary of the poem "Bharat Our Land" by Subramania Bharati.
9. Define the following terms with two examples each:
  - a. Refrain
  - b. Personification
  - c. Allusion
  - d. Imagery
  - e. Hyperbole
  - f. Symbolism
  - g. Alliteration
  - h. Repetition
  - i. Simile
  - j. Metaphor
10. Write the character sketch of the following (a) Grandmother (Avva) (b) The Narrator (Sudha).

11. Answer the following questions in your own words.

a. Describe the grandmother as a student.

b. Why did the grandmother identify herself with the old lady in Kashi Yatre?

c. Elaborate on the theme of education in the story “ How I Taught My Grandmother to Read “.

d. How did the grandmother prove that age is no barrier to learning?

e. What made the grandmother realise the importance of learning to read and write?

f. How did the grandmother's inability to read affect her emotionally when the narrator was away?

g. How does the Dussera festival scene highlight the values of respect and gratitude in the story ?

h. Why did the narrator laugh at her grandmother's decision at first?

i. How does the poet connect nature, spirituality and culture to present Bharat as unique?

j. How does the mention of sages and warriors show a balance of strength and wisdom?

k. What values of Indian heritage are highlighted in the poem “Bharat Our land”?

l. Discuss how the poem presents India as a land of ancient wisdom and philosophical depth. How do the references to sages, the Upanishads and the Buddha strengthen this idea.

## Science

### **Biology**

1. Why is a cell called the structural and functional unit of life? Explain with one daily-life example.

2. Ravi ate salty chips and felt thirsty after some time. Relate this situation with osmosis.

3. Compare plant cell and animal cell on the basis of:

Shape

Cell wall

Vacuole

4. A student kept plant cells in salt water for some time. What change would he observe in the cells? Why?

5. Draw and label a neat diagram of:

Plant cell

Animal cell

6. Why is the cell membrane called selectively permeable?

## **Chemistry**

- 1) Prepare a modern periodic Table of the elements Long Form
- 2) Chapter: Exploring the Mixtures

Complete NCERT text book Intext and exercise questions

## **Physics**

1. write all intext and exercise questions of NCERT chapter Motion
2. prepare a model on different types of Motion

## **Hindi**

- 1) चार औपचारिक और चार अनौपचारिक पत्र लिखें।
  - (2) गर्मी छुट्टी साथ बिताने को लेकर दो मित्रों के बीच संवाद लिखें।
  - (3) हिंदी ओलंपियाड में भाग लेने के लिए विद्यालय की ओर से एक सूचना लिखें ।
  - (4) जल संरक्षण पर एक विज्ञापन बनाएं।
  - (5) पढ़ाए गए पाठों को पूरा करें तथा उनकी पुनरावृत्ति करें
  - (6) निम्नलिखित विषय पर 80 से 100 शब्दों में अनुच्छेद लिखें ।
- (क) परिश्रम का महत्व (ख) ऑनलाइन शिक्षा (ग) स्वच्छ भारत

## **SST**

A. Short answer type questions.

- 1) Explain how Social Science connects daily life with classroom learning.
- 2) Differentiate between diversity and inclusivity with one example each.
- 3) Explain how sustainability is linked to both development and environment.

B. Long answer type questions.

1. Discuss the meaning of society and explain how relationships and institutions together shape social life.
2. Describe the relevance of Social Science in understanding social issues such as inequality, exclusion, and discrimination, using suitable examples.
3. From an Indian perspective, explain how Social Science helps us understand diversity, constitutional ideals, and democratic governance.

C) Draw the atmospheric layer and label it and write 1 importance of each layer. (A4 Size chart paper)

## MATHS

1) Find the distance between the following points

(i) A(9,3) and B(15,11)

(ii) A(7,-4) and B(-5,1)

(iii) A(-6,-4) and B(9,-12)

(iv) A(1,-3) and B(4,-6)

(v) A(a+b, a-b) and B(a-b, a+b)

(vi) A(0,1) and B(1,0)

2) Find the distance of each from the origin

(i) A(-5,5)

(ii) A(-4,-6)

3) If the point P(x,y) is equidistant from the points (a+b, b-a) and (a-b, a+b), then prove that  $bx = ay$

4) Using distance formula, show that given points are collinear

(i) (1,-1), (5,2) and (9,5)

5) Factorise:

(i)  $x^2 + 6x + 8$

(ii)  $x^2 + 20x - 69$

(iii)  $x^2 + 7x - 98$