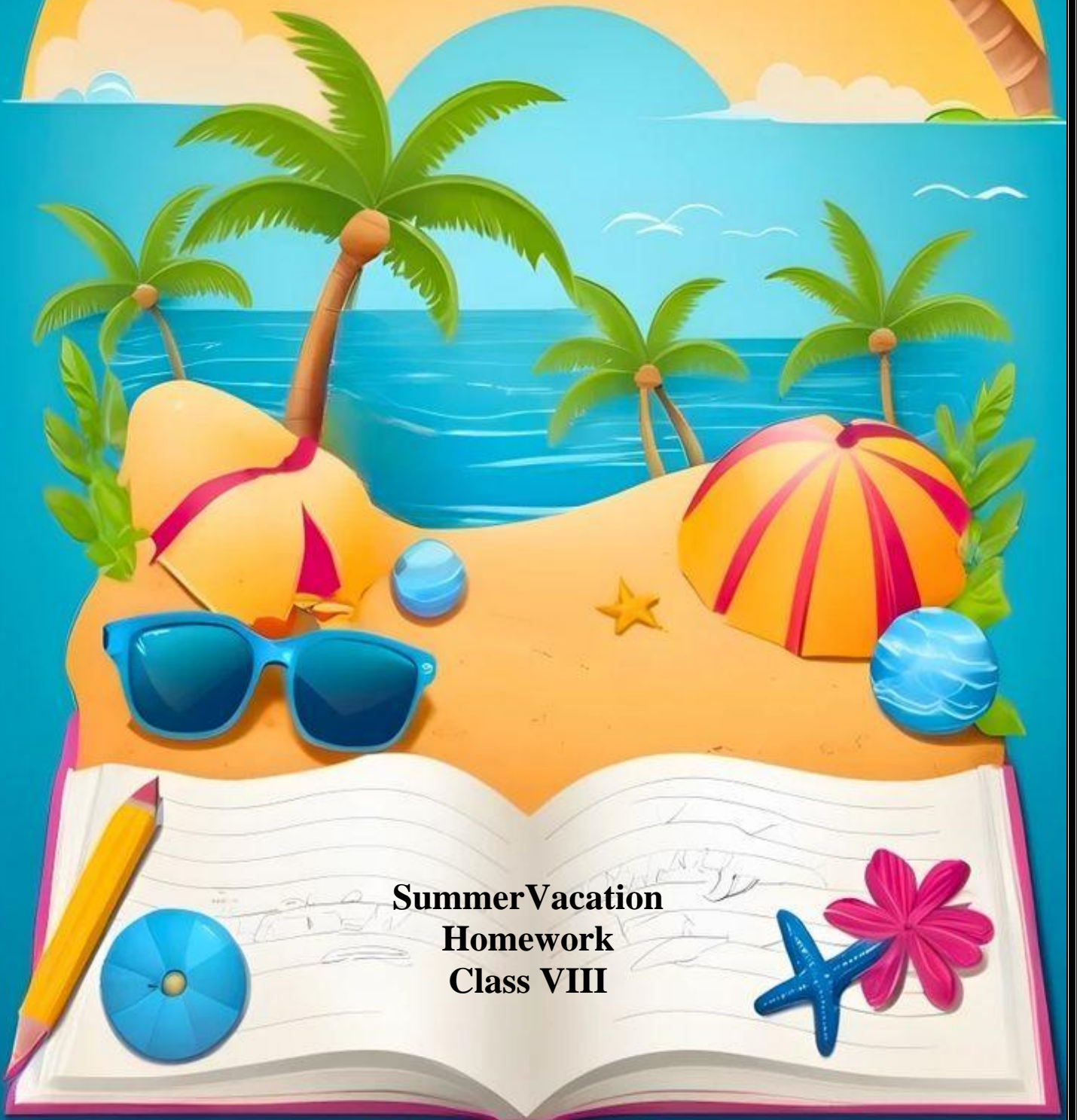




# VIDYAVATI

PUBLIC CENTRAL SCHOOL  
(Affiliated to CBSE, New Delhi)



**Summer Vacation  
Homework  
Class VIII**

**Dear Students,**

Summer holidays are the perfect time to relax and recharge, but they also offer a great opportunity to continue learning in a fun and engaging way. This holiday homework has been designed to keep you intellectually active and help you revise and reinforce what you've learned throughout the academic year. By completing these assignments, you'll be better prepared for upcoming school year.

Remember, the goal of these tasks is not just to finish them, but to enjoy the learning process. Take your time to explore new concepts, develop your creativity, and challenge yourself with different activities. Make sure to plan your time wisely, balancing studies with play, and don't forget to ask for help if you need it!

Happy Learning and Have a Wonderful Summer!

## Theme: India Through My Eyes

### ENGLISH

#### 1. My India Journal

During the holidays, observe India around you and write 5 short diary entries (80-100 words each) on any five days.

You may write about:

- A festival you saw or celebrated
- A journey by train/bus
- Different languages or cultures around you.

#### 2. Descriptive Paragraph

Write a paragraph (120-150 words) on "India Through My Eyes".

You may include:

- People and diversity.
- Traditions and modern life.
- What makes India special to you.

#### 3. Letter Writing

Write a letter to your friend living in another country describing how India is unique and diverse.

### HINDI

भारत- परंपरा और प्रगति का संगम

गतिविधियाँ :

1. "मेरी दृष्टि से आज का भारत" नामक विषय पर 180-200 शब्दों में निबंध/लेख लिखिए।
2. "राष्ट्र निर्माण में युवाओं की भूमिका" विषय पर 2 मिनट का भाषण लेखन कीजिए।
3. 'यदि मैं भारत होता...' नामक विषय पर रचनात्मक लेखन कीजिए; जिससे कल्पना, भावना और संदेश का भाव हो।

### MATHS

#### 1. Choose any Indian city (Ahmedabad/Delhi/Indore)

Design a mini smart city map (road, parks, schools)

[using scale 1 unit = 100cm]

- (a) Calculate area of residential zone.
- (b) Ratio of green area to the total area.

#### 2. Indian Election

- (a) Find out total voters.
- (b) Vote received by each party (real data)
- (c) Calculate vote percentage represent these data using graph.

#### 3. Indian Railway Fare

Study railway structure.

- (a) Frame a linear equation for fare calculation
- (b) Compare sleeper v/s AC fares

### SCIENCE

#### Environmental Issues in India

(i) Choose any one problem:

- Air pollution
- Water pollution
- Plastic waste

(ii) Write causes, effects, and two solutions.

#### India's Space & Science Achievements

(i) Write about any two ISRO missions.

(ii) Mention:

- Objective
- Importance to India

## **Traditional Indian Science**

- (i) Write about any two traditional practices:
  - Yoga
  - Ayurveda
  - Use of turmeric, neem, amla and tulsi.
- (ii) Explain the scientific reason behind them.

## **SOCIAL SCIENCE**

### **India Through Art: Poster / Canvas Work**

**Task:** Create an artwork that shows India (no pasting).

#### **Themes:**

- Unity in Diversity
- Rural vs Urban India
- India of My Dreams

Add: A short explanation (150 words).

Imagine yourself as Event organiser conducting Art-O-Pedia ( Annual function) which our school conducted this year. What would you like to show about India to other. Write in 150 200 words with pictures.

## **COMPUTER**

1. Prepare 5 slides.
  - Incredible India, Culture & Heritage, Digital India, Indian Scientists & Technology, My Dream India
2. Make a poster on
  - "Digital India- A Step Towards New India."

## **G.K.**

1. **India Beyond the Textbook**  
Create a fact frame:
  - (i) Geographical location of India
  - (ii) Number of states & UTs
  - (iii) India's rank in population & area
  - (iv) National Symbol (any 4)
2. **India on the world map.**  
Draw / paste a map of India and show:
  - (i) Neighbouring countries
  - (ii) Major seas and oceans
  - (iii) Important latitudinal line (Tropic of Cancer)
3. **India through my eyes**  
Write a well structured paragraph (12-15 lines) on:  
"India through my eyes"  
Include:
  - Past → present → future
  - Your role as a responsible citizen
4. **Creative Expression**  
Do any one:
  - Design a poster on "Proud to be India".
  - Write a short speech (1 minute) on India's future.
  - Create a timeline of India (Ancient- Modern).