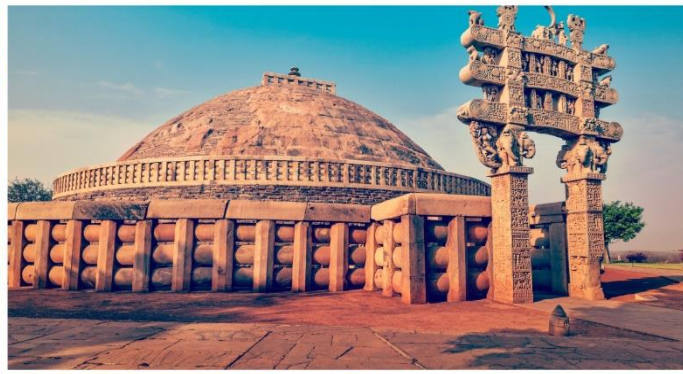




**DELHI  
PUBLIC  
SCHOOL**  
Kolar Road

# SUMMER HOLIDAY HOMEWORK

**CLASS-IX**



## **PREFACE**

***Dear Parents and Students,***

Learning is a lifelong process, and summer holidays are an excellent chance to explore new ideas, reinforce existing knowledge to develop essential skills. The Summer Holiday Homework is designed to make your summer break both fun and productive.

These projects will be assessed as Subject Enrichment Activity, Portfolio or Art Integrated Activity. These carry marks as per the weightage of Internal Assessment.

We encourage parents to motivate and support their wards to ensure the given work is completed in time, to the best of their ability. Your support and encouragement both have a huge impact on your child's learning ability.

The Holiday Home Work is to be done neatly with relevance to the questions asked and to be submitted to the subject teachers on or before **Monday, 22<sup>nd</sup> June 2026**. Homework submitted late will invite negative marking. It is important that deadlines are met.

Wishing you a fun filled, safe summer vacation.



**PRINCIPAL  
DPS KOLAR ROAD**

## 1. English

Click the link for Holiday Homework

[https://drive.google.com/file/d/1gthsvMz5uTj\\_2nqwz-wCTDT08-jpqq7G/view?usp=sharing](https://drive.google.com/file/d/1gthsvMz5uTj_2nqwz-wCTDT08-jpqq7G/view?usp=sharing)

## 2. French

- Make a poster on daily routines of a student (le quotidien) in France. Compare with India. Use A3 sheet.
- Write a short story about meeting a French pen pal( in your notebook).

## 3. Hindi

ऐतिहासिक पत्राचार: दो युगों का संगम"-

भारत के इतिहास में बिहार जहाँ 'अहिंसा और शांति' की जननी रहा है, वहीं मध्य प्रदेश 'कला और न्याय' का संरक्षक। अपनी कल्पनानुसार मगध के चक्रवर्ती सम्राट अशोक और मालवा के विद्या-प्रेमी राजा भोज के मध्य एक पत्र लिखिए, जिसमें एक-दूसरे के राज्यों की कला, न्याय और जनकल्याण की चर्चा की गई हो तथा एक हस्तनिर्मित लिफाफा भी तैयार करें अथवा कलकल बहती व्यथा: सोन और नर्मदा की गाथा'

भारत के हृदय स्थल मध्य प्रदेश की पावन 'नर्मदा' और मगध की गौरवशाली धरती बिहार की सुनहरी 'सोन' नद, दोनों ही हमारे देश की सांस्कृतिक विरासत के दो मज़बूत स्तंभ हैं।

सोन और नर्मदा नदी के मध्य लगभग 100 शब्दों में संवाद लेखन कीजिए, जिसमें वे आपस में अपनी यात्रा, अपने किनारों पर बसे शहरों की गंदगी और भविष्य की चिंता पर चर्चा कर रही हों।

विशेष - संवाद में कम से कम 5 पर्यायवाची शब्दों (जैसे- सरिता, तटिनी, सलिल) का प्रयोग करते हुए उन्हें रेखांकित करिए 1 (A-4 साइज रंगीन शीट)

#### 4. Sanskrit

बिहार में स्थित प्राचीन विश्वविद्यालय नालंदा की शिक्षा पद्धति पर आधारित जानकारी एकत्रित कीजिए एवं उस पर आधारित संस्कृत में 150 शब्दों में अनुच्छेद लेखन कीजिए।

#### 5. Mathematics

<https://docs.google.com/document/d/1rzwDxQkbCXF6rav1jauEt4CG2tSFBkNK/edit?usp=drivesdk&oid=105874264572969326553&rtpof=true&sd=true>

Assignment sheet and mind map- portfolio, working model- Subject Enrichment activity, Art integrated - Square root spiral,

#### 6. Physics

Prepare a working model based on any concept of physics (individual or group project with max. 3 members)

##### **Instructions:**

1. The model must be:
  - Working and functional
  - Prepared neatly and creatively
  - Made preferably using easily available or recyclable materials
  - Safe to handle and operate
2. Along with the model, students must also prepare:  
A short write-up (1–2 pages) or chart
  - Name of the topic
  - Aim of the model
  - Materials used
  - Procedure/working
  - Scientific principle involved
  - Applications in daily life
3. Students should be able to explain:
  - The working of the model
  - The scientific concept behind it
  - Its practical uses
4. Mention the following details clearly on the model/project file:
  - Student's Name
  - Class & Section
  - Roll Number

Models should be original and innovative. Students are encouraged to make the model themselves with minimal assistance from parents. Best models will be displayed in the Physics Lab/Science Exhibition.

## 7. Chemistry

Students are required to complete the Chemistry practical file from the PDF that will be shared and submit a neat, properly covered file after the summer vacation.

## 8. Biology

[https://1drv.ms/b/c/452cf16efd9fc70d/IQDFpxUUeahfTalLXN3UxVKDAe\\_hdRPVutjLtc3-77IX9Zw](https://1drv.ms/b/c/452cf16efd9fc70d/IQDFpxUUeahfTalLXN3UxVKDAe_hdRPVutjLtc3-77IX9Zw)

## 7. Social Science

Prepare an art-integrated project highlighting the contributions of leaders from Bihar and Madhya Pradesh who promoted democracy. Illustrate your project with traditional art forms like Madhubani (Bihar) and Gond (Madhya Pradesh) on the front page.

### **Instructions for Students & Content Requirements**

1. Select 1 leader from Bihar and 1 leader from Madhya Pradesh.
2. Explain their role in promoting democracy, equality, and justice.
3. Include important events, achievements, and their impact on society.

### **Art Integration**

Decorate the front page using Madhubani art (Bihar) and Gond art (Madhya Pradesh)

Use colors, patterns, and traditional motifs.

### **Project Structure**

1. Cover page (with artwork)
2. Index
3. Introduction (about democracy)
4. Main content (leaders and contributions)
5. Conclusion

Bibliography (sources of information)

Note: Add pictures/drawings wherever possible. Avoid copying directly from books or the internet.

Be creative with design and layout.

Use A4 sheets or a project notebook.

## 8. Artificial Intelligence

**Solve the worksheet as per the instructions given in the drive link.**

<https://drive.google.com/file/d/1SkASqdDWaqtWF8s17eEe82zi86Hdkc2m/view?usp=sharing>

## 9. IT

Create a Mind Map on IT-ITeS applications and Communication Skills by using any application software of your choice and bring the printout of the same in a leaf file.

## 10. IFM

Prepare a budget for yourself if you are staying in a hostel and your father gives you Rs. 10,000 a month for all your expenses.

## 11. Tourism

### Instructions:

1. Project should be neat and systematic presented.
2. Present in a tabular form.
3. Should be in a file folder, hand written supported by pictures / should have proper cover page mentioning your name/ subject/ topic etc.
4. Write introduction about what is budget and its importance.
5. List your basic expenditure and variable expenses.

Holiday Homework Circular

Subject: Exploring Wildlife Sanctuaries and National Parks

Create a brochure on any one Wildlife Sanctuary or National Park from Madhya Pradesh or Bihar, covering the following points:

- Flora and fauna, - Tourist attractions
- Pictures and creative cover page using art forms of the state.

Tips:

- Use A3 or A4 size paper
- Include pictures and illustrations
- Keep it informative and creative"

