



BIRLA PUBLIC SCHOOL, PILANI

**SUMMER HOLIDAY
ASSIGNMENT**

SESSION 2026-2027

CLASS VII

Name of the Student

Class Section

House House No.

ENGLISH

General Instructions

1. Maintain a separate notebook for English Holiday Homework.
2. Write neatly and creatively.
3. Use colours, drawings, and proper headings.
4. Attempt all questions.
5. Write one thought on every page.

Q1. Creative Writing:

a) Write a letter to your friend telling him/her about your summer vacation. Include interesting details such as:

Visiting relatives, Learning new things, Visiting a new place

b) Write a story beginning with:

"It was a bright morning, and we started for a picnic..."

c) Compose a funny poem on classroom, my friend, my pet or any topic of your choice.

Q2. Application-Based Writing:

a) Design a poster on: "Save Nature, Save Earth". Write the reasons for it and how do you implement those things.

Q3. Answer the Following

a) Compare any two characters from your textbook and justify who is more inspiring.

b) Write your three wishes keeping in mind the lesson "Three Days to See." Explain your choices briefly.

Q4. Topic: "Use of technology and its Impact on Health"

a) Talk to your grandparents and write their feedback on health and lifestyle.

b) Talk to your friends and write their feedback on health and lifestyle.

c) Compare their thoughts and write a short conclusion.

Q.5 Write an essay on Importance of sports and games in student life. Try to write it neatly to show improvement in your handwriting.

HINDI

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| <p>प्रश्न नं 1.</p> | <p>निम्नलिखित प्रश्नों के उत्तर दीजिए।</p> <p>(१) कविता में बच्चा माँ से क्या अनुरोध करता है?</p> <p>(२) माँ किस प्रकार की कहानी सुनाती है?</p> <p>(३) कविता का मुख्य भाव क्या है?</p> <p>(४) "माँ" की भूमिका इस पाठ में कैसे दिखाई गई है?</p> <p>(५) तीनों बुद्धिमान कौन थे?</p> <p>(६) उनकी बुद्धिमानी किस प्रकार अलग-अलग थी?</p> <p>(७) कहानी में समस्या क्या थी और उसका समाधान कैसे हुआ?</p> <p>(८) इस कहानी से क्या शिक्षा मिलती है?</p> |
| <p>प्रश्न नं 2.</p> | <p>माँ कह एक कहानी एवं तीन बुद्धिमान पाठ से 5-5 नए शब्द लिखकर उनके अर्थ लिखिए।</p> |
| <p>प्रश्न नं 3.</p> | <p>"माँ कह एक कहानी" पढ़कर अपने जीवन की किसी घटना को 80-100 शब्दों में लिखिए जहाँ आपने माँ से कुछ सीखा हो।</p> |
| <p>प्रश्न नं 4.</p> | <p>"तीन बुद्धिमान" के किसी दो पात्रों के बीच 8-10 पंक्तियों का संवाद लिखिए।</p> |
| <p>प्रश्न नं 5.</p> | <p>अपनी माँ को धन्यवाद देते हुए एक पत्र लिखिए।</p> |
| <p>प्रश्न नं 6.</p> | <p>अगर आप "तीन बुद्धिमान" कहानी के चौथे पात्र होते, तो आप क्या समाधान देते? अपने विचार 80 से 100 शब्दों में लिखिए।</p> |
| <p>प्रश्न नं 7.</p> | <p>"माँ कह एक कहानी" और "तीन बुद्धिमान" पाठ के विचारों की तुलना तीन से चार बिंदुओं के आधार पर कीजिए।</p> |

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| प्रश्न नं 8. | यदि आपको घायल हंस की देखभाल करने का अवसर मिलता, तो आप उसकी देखभाल कैसे करते ? अपने शब्दों में लिखिए। |
| प्रश्न नं 9. | “माँ” या किसी बुद्धिमान पात्र की भूमिका निभाते हुए 5-6 पंक्तियों में अपनी भावनाएँ लिखिए। |
| प्रश्न नं 10. | गौरियों के जीवन पर एक छोटा संवाद लिखिए, जिसमें एक गौरैया दूसरी को बताती है कि वह क्यों इसी घर में रहना चाहती है। |

MATHEMATICS

Part A – Large Numbers

Section 1: Write in Figures and Words

- 1. Write in figures:**
Eight crore fifty-two lakh thirty thousand nine hundred twelve.
- 2. Write in words:**
7,08,45,019
- 3. Write in figures:**
Ninety-three million four hundred twenty thousand six hundred eight.
- 4. Write in words using the International System:**
45,607,321
- 5. Write the number name of:**
9,99,99,999

Section 2: Place Value and Expanded Form

- 6. Write the place value of 7 in:**
4,73,25,891
- 7. Write the expanded form of:**
8,04,07,305
- 8. Find the difference between the greatest and smallest 6-digit numbers.**
- 9. Arrange in ascending order:**
5,67,890; 56,78,901; 4,56,789; 45,67,890
- 10. Arrange in descending order:**
9,45,610; 94,56,010; 9,04,561; 90,45,610

Section 3: Operations on Large Numbers

- 11. Add:**
 $45,67,890 + 9,08,765 + 78,45,321$
- 12. Subtract:**
 $8,00,00,000 - 4,56,78,912$
- 13. Multiply:**
 $45,678 \times 234$

14. Divide:

$$15. 9,87,65,432 \div 24$$

15 .A factory produced 4,56,780 toys in one year and 5,67,890 toys in the next year. Find the total number of toys produced.

16. The population of a city is 78,45,320. If 9,87,650 people moved away, what is the new population?

Part B – Arithmetic Expressions

Section 4: Simplification Using BODMAS

17. Simplify:

$$25 + 8 \times 6$$

18. Simplify:

$$90 \div 5 + 12 \times 3$$

19. Simplify:

$$45 - (18 + 7) \times 2$$

Activity Corner

Do the following in a separate notebook/file:

- 1. Collect the population of any 5 Indian states and arrange them in ascending order.**
- 2. Write any 5 real-life examples where arithmetic expressions are used.**
- 3. Prepare a colorful chart showing the Indian Place Value System.**

**SCIENCE
AND
SOCIAL STUDIES**

PROJECT BASED LEARNING (ECO FRIENDLY PACKAGING)

CLASS – 7

SUBJECT – SCIENCE AND SOCIAL SCIENCE

Learning Objective–To investigate the harmful effects of plastic packaging , conduct in depth research to develop innovative , ecofriendly alternatives and promote the adoption of sustainable packaging through awarenesss campaign, a written appeal to companies and the distribution of sample altenatives to stakeholders.

Task 1 - Read the paragraph and answer the given questions . Make a separate notebook to do the task No.1,2 and 3.

Plastic in Packaging

Plastic is a human-made material that is lightweight, inexpensive and moldable. Soon after its invention, it gained popularity and

replaced other materials that were available in the market. It is now one of the most common materials available in our houses.



3

Theme: Environment

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Unfortunately, this innovation comes at a price.

Plastic is not biodegradable. It takes years, even centuries, to decay naturally. A plastic bottle takes around 450 years to decompose. Can you imagine the number of years needed to decompose all the soft

drinks bottles and water bottles we use every day? The majority of plastic waste is sent to landfills or disposed off into the surroundings. Till now, 9.2 billion tons of plastic have been produced, of which only nine percent has been recycled properly. The rest of the plastic ever made is still on this planet.

Packaging Is the Biggest Driver of Global Plastics Use

Estimated/projected global plastics use by sector/application (in million tonnes)



Plastic is widely used in the global packaging industry. In 2023, packaging accounted for 36.5% of global plastic use. Global plastic use has increased 250% since 1990 to reach 460 million tonnes in 2019, according to the OECD's Global Plastic Outlook. It also projects another 67% increase in global plastic use by 2040.

Some companies are making efforts to reduce plastic packaging. McDonald's, one of the largest fast-food chains worldwide, has been making efforts to reduce its environmental impact by making changes in its packaging and processing. By late 2023, McDonald's had achieved approximately 86.7% of its goal to source all primary guest

packaging from renewable, recycled, or certified materials. Additionally, from 2018 to 2023, the company reduced the use of virgin fossil fuel-based plastics in Happy Meal toys by 63.7%. In 2023, over 88.3% of restaurants in regions with advanced infrastructure offered recycling or composting options for packaging. McDonald's aims to use 100% recycled or certified materials for primary packaging by the end of 2025.

Sources: [Packing Is the Biggest Driver of Global Plastic Use](#)

[McDonald's targets waste reduction with new packaging strategy](#)

4

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What problems are we trying to solve, and why is it important?



Discuss these questions to understand the relevance:

- a. How is plastic a threat to our environment?
- b. Why does the packaging industry have an important role in reducing the use of plastic?
- c. What changes has McDonald's made in their packaging? Why are they important?
- d. How can major companies contribute to minimizing plastic waste and protecting the environment?
- e. What can we do to reduce the use of plastic?
- f. What are a few alternatives to plastic in the packaging industry?

Task No. 2 – Draw the table given below in the notebook and fill the required data.

2.2 Data Collection and Analysis

Observation

- Visit the school canteen, fruit and vegetable market, and supermarkets. Observe and record the types of packaging used at each location. Determine whether the materials are biodegradable or not.
- Record your observations in the *Design Thinker's Journal*.

5

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| Observation Record Sheet | | | |
|---|-------------------|-------------------------|-----------------------------|
| Places | Name of the Items | Packaging Material Used | Is it biodegradable or not? |
| School Canteen Date: _____ | | | |
| Fruit and Vegetable Market Date: _____ | | | |
| Supermarket Date: _____ | | | |

Task No. 3 – Write the answers of the questions asked during the interviews in the notebook.

(Ask at least 4 questions in each interview and take one photograph of each interview and bring hard copy of the photograph in the school after summer vacation)

2.3 Interview

Conduct interviews with family members, environmentalists, NGO members, and restaurant owners to understand their views on plastic and eco-friendly packaging.

Sample questions for family members:

- Do you use plastic (polythene) bags at home?
- What do you do with the plastic bags you get from the market?
- Are you aware of the harmful impact plastic has on the environment?
- What are the alternatives to plastic that you can use at home?
- Do you have any suggestions to give to restaurant owners for eco-friendly packaging?

Sample questions for environmentalists/NGO workers:

- What steps have you taken to reduce the use of polythene and plastic bags?
- What suggestions would you give to restaurant owners for changing their packaging practices?
- How can government policies better promote alternatives to plastic packaging?
- What are the best materials for eco-friendly food packaging?
- Can you share some successful examples of schools or businesses that reduced plastic waste?
- What affordable and locally-available biodegradable packaging options would you recommend?

Sample questions for restaurant owners:

- Do you use plastic spoons/plates/bowls?
- Are you aware of any government policies that stop you from using plastic?
- What alternative to plastic do you think is best for the food industry?
- How does switching from plastic to eco-friendly materials impact your cost?



COMPUTERS

1. Make a list of different email addresses that you can use and identify different Host names.
2. Describe the basic structure of HTML.
3. Name the sites used for E-shopping.
4. What is the difference between the Chatting and Videoconferencing?
5. Write **5 sentences** on how you use **web services in your daily life**.
6. Make a list of all the steps needed to reservation of a ticket online?
7. What are the advantages and disadvantages of Video Conferencing?
8. Make a list all social media sites you are using. Identify what benefits you feel by their use. Also identify the restrictions these websites put on you as a user.
9. Check out <https://www.autodraw.com/> to create **freehand doodles** and watch them magically transform into beautiful drawings.

10. Write the full form of all.

URL, ASCII, RFID, IDLE, OMR, OCR, BCR, MICR, LED, LCD, CRT, HTML,
AI, VIRUS, RDBMS, JPEG, PNG, SMTP, IMAP, TCP, SSL, SQL, FTP, GIF

11. Social Media Awareness Poster

Draw a poster on:

“Safe Use of Social Networking”

Include at least **3 safety rules**.

LIBRARY

General Instructions: -

- Parents are requested to motivate their child to complete the work independently. Assistance may be provided only if needed.
- The holiday homework will be graded.
- Use a small notebook to complete this assignment.

Students will write a story using their thinking, imagination and creativity. In this story writing, students can take inspiration from Non-Fiction, Fiction, Reference Books read by them or from any of their travels. In which students will use some pictures related to the story. This story writing can be done in any language, Hindi or English.