



LALA KAMLAPAT SINGHANIA EDUCATION CENTRE

Jhalrapatan, Jhalawar

HOLIDAY Homework

Session 2026-2027

Name: _____

Class: _____ Section: _____

SUMMER
FUN!



FOR THE PARENTS

Summer Vacations are here. A few vital suggestions are listed below to make the vacations more exciting and fruitful than ever before:

- ★ Keep at least half an hour a day for sharing experiences with your child.
- ★ Encourage your child to speak in English. Fix one hour in a day when you communicate with your child only in English.
- ★ Tell your child different stories regularly and encourage him to describe what he/she would do in a similar situation. Here are few suggested titles which you can read with your child.
 - a. Hare and the Tortoise
 - b. Emperor's New Clothes
 - c. Thumbelina
- ★ Let your child colour, draw, paint, play with water and sand etc.
- ★ Restrict his or her television watching, confining it to interesting children's programs, cartoon films, Discovery channel etc.
- ★ To improve the formation of letters, make your child write a page everyday.
- ★ Develop self-help skills: Let your child dress and feed on his/her own.
- ★ Make him understand the importance of cleaning his room and putting away toys and belongings after use.
- ★ Take your child out for picnics and to other places of his/ her interest. Ask him/her to make a note of all the places he/ she visits and the things he/she sees so that he/she is able to discuss his/her experience in class after the vacation

Have a nice time!

Dr. Manoj Kumar Singh
Principal

SUMMER VACATION HOMEWORK (2026-27)

ENGLISH

Class IX – English Activity File

Topic: Comparison between Cities (Jhalawar & Kohima)

Student Details

Name: _____

Class/Section: _____

Roll No.: _____

Subject: English

Teacher's Name: _____

Acknowledgement

I would like to express my sincere gratitude to my English teacher for giving me this interesting activity. This project helped me learn about different cultures, lifestyles, and geographical features of Indian cities.

I am also thankful to my parents and friends for their support and guidance in completing this work successfully. This activity enhanced my knowledge and improved my writing and presentation skills.

Objective of the Activity

- To develop comparison and descriptive writing skills
- To understand cultural and geographical diversity
- To improve creativity and presentation

Activity Questions

Q1. Write a short introduction about Jhalawar and Kohima (5–6 lines).

Q2. Compare both the cities on the basis of the following points (give relevant information, use pictures and drawing to support your answer):

1. Location & Climate
2. Natural Surroundings
3. Culture & Traditions
4. Food Habits
5. Lifestyle & Development

Q3. Write a paragraph (80–100 words) comparing both cities using words like however, whereas, similarly, unlike.

Q4. Creative Task:

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-On an outline map of Rajasthan locate Jhalawar

On an outline map of Nagaland locate Kohima

Conclusion

Write 4–5 lines describing what you learned and understood from this activity.

What to Include in Your File

- Cover Page (with logo)
- Acknowledgement
 - Index
- Introduction
- Answers
- Pictures
- Comparison Table
- Conclusion
- Bibliography

HINDI

निर्देश:

- सभी कार्य साफ-सुथरे एवं रचनात्मक ढंग से करें।
- परियोजना फाइल/नोटबुक में प्रस्तुत करें।
- चित्र, चार्ट, रंग, और सजावट का उपयोग करें।

पठन कौशल

1. पुस्तक समीक्षा

- अपनी पसंद की कोई हिंदी पुस्तक/उपन्यास पढ़ें।
- निम्न बिंदुओं पर 200–250 शब्दों में समीक्षा लिखें:
 - पुस्तक का नाम, लेखक
 - मुख्य पात्र
 - कहानी का सार
 - आपकी सीख

लेखन कौशल

2. डायरी लेखन (5 दिन)

- अपनी छुट्टियों के अनुभवों पर 5 अलग-अलग दिनों की डायरी लिखें।
- प्रत्येक प्रविष्टि 100–120 शब्दों की हो।

3. संवाद लेखन

- विषय: "मोबाइल फोन – वरदान या अभिशाप"
- दो व्यक्तियों के बीच 12–15 पंक्तियों का संवाद लिखें।

MATHS

Chapter: Number System

1. Define a rational number with two examples.
2. Define an irrational number with two examples.
3. Is 0 a rational number? Give reason.
4. Write three irrational numbers between 3 and 4.
5. Write decimal expansion of $\frac{3}{8}$.
6. Represent $\sqrt{5}$ on number line.
7. Find six rational numbers between $\frac{1}{2}$ and $\frac{3}{4}$.
8. Express $0.27272727 \dots$ in the $\frac{p}{q}$ form.
9. State whether the following are rational or irrational: $\sqrt{16}$, $\sqrt{7}$, $0.3333 \dots$, 0.256 .
10. Find decimal expansion of $\frac{13}{25}$.
11. Rationalize the denominator: (a) $\frac{1}{\sqrt{5}}$ (b) $\frac{3}{2+\sqrt{3}}$ (c) $\frac{5}{\sqrt{7}-\sqrt{2}}$
12. Find: (a) $(\sqrt{5} + \sqrt{2})^2$ (b) $(\sqrt{7} - \sqrt{3})^2$
13. Prepare a chart showing classification of numbers.
14. Write 10 lines on importance of π (pi).
15. Is product of two irrational numbers always irrational? Give example.
16. Is sum of rational and irrational number always irrational? Explain.
17. Find three irrational numbers between 5 and 6.
18. If $x = \sqrt{2} + \sqrt{3}$ then find x^2 .
19. **Project:** Make a colourful poster on story of Number System from Natural Numbers to Real Numbers.

SOCIAL STUDIES

Create a detailed project file on the topic of Personal Finance by keeping in mind the following instructions:

- Explain the meaning of **Personal Finance**.
- Create a budget that shows the allocation of spending, saving, and investment.
- Justify all of your choices. For instance, if you are spending 20% of your income on entertainment, then you need to state the reasons for it.
- Make sure that you include multiple investment options that you would like to utilize and explain reasons for each one.
- One SAVING option is fine, but you can include multiple options if you want.
- Include a conclusion about what you learned during this project.

