



LALA KAMLAPAT SINGHANIA EDUCATION CENTRE

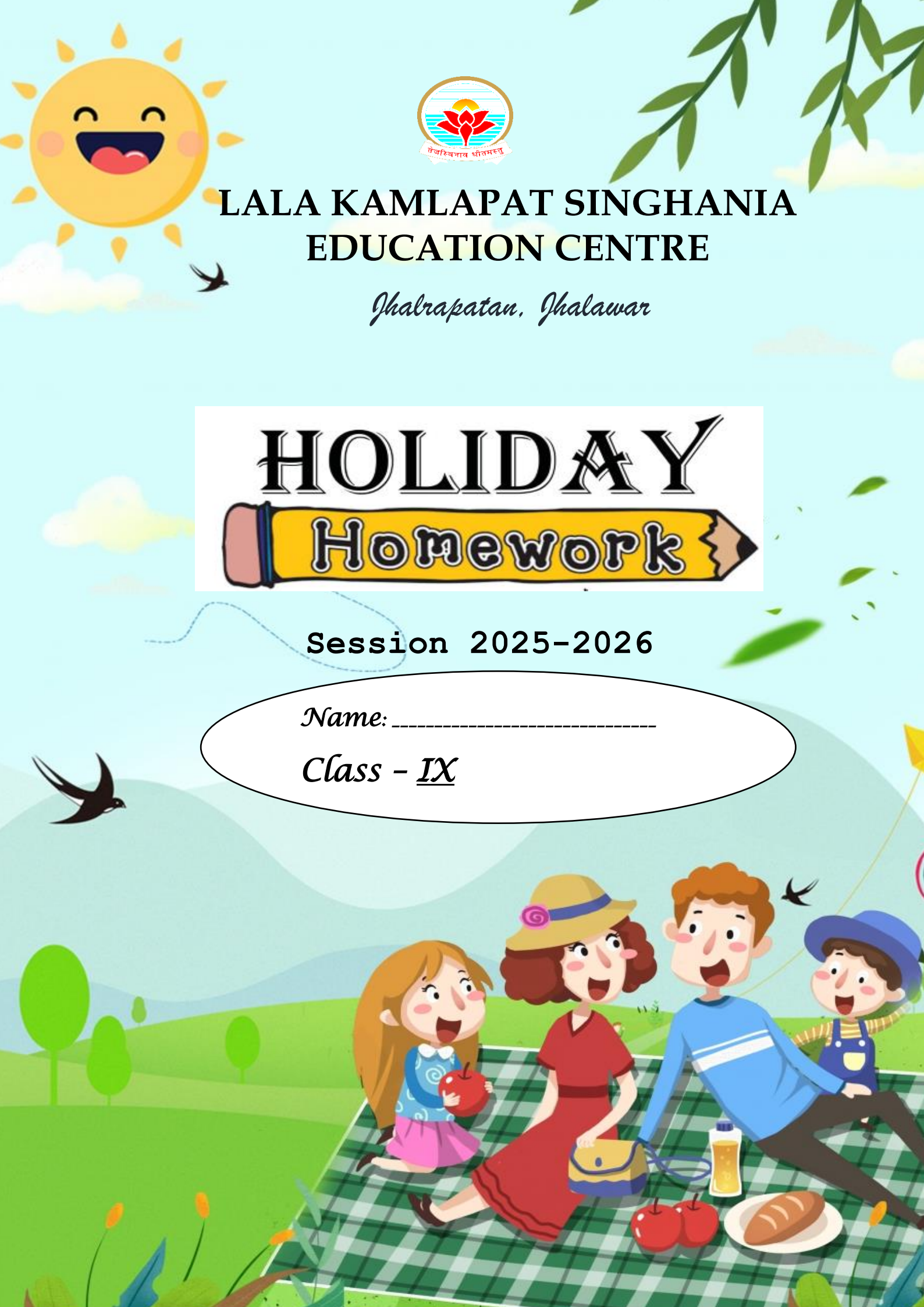
Jhalrapatan, Jhalawar

HOLIDAY Homework

Session 2025-2026

Name: _____

Class - IX



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 every day.
- ★ 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

ENGLISH

Summer Vacation Project- School Magazine

A. Project Objective- Making a magazine for a school project can be fun and exciting! It is a way for you to get to use your creativity and explore new ways of presenting information and to use your imagination. It also provides an opportunity for students to express themselves, showcase the talents of students and build a strong sense of community among students, faculty, and parents.



B. Index

- 1) Cover Page with the Magazine Name on it (Colourful and attractive layout).
- 2) Editorial Page-Your passport size photo and the message.
- 3) Book Review-Any of the favourite book that you read and liked it.
- 4) Wildlife Safari or An Endangered Species.
- 5) Travelogue or Responsible Tourism- Maps, images and figures supplement the text and in-box descriptions of a few subtopics
- 6) Science and Technology-Great Inventions or Technology Timeline, Scientists, detailing the lives and works of great scientists
- 7) Earth and Climate-environmental awareness and responsibility
- 8) A Short Story or Narrative
- 9) FUN FACTS! Titbits Or Did You Know
- 10) Crossword Puzzle
- 11) Write ups about the Sports Team, music groups, world of fashion, etc.
- 12) Art & Design

C. Special Note- After creating Section 1 and 2, any of five to six sub-sections can be covered from the above-mentioned sub-section that is 3 to 12.

D. Steps to be followed:

- a. Firstly, take a sheet of paper or a notebook and write down everything that you feel you need to, should and things you want to do. This process is known as creating a “mental inventory” and it helps in decluttering your mind.
- b. Design a cover for your magazine. The cover gives the first impression for your project. You can list the articles that are featured on the cover.
- c. For the content of the magazine -Try to include as much variety as possible so there's something for everyone. You are also permitted to cover topics on sports, film reviews, comic strips, puzzles, technology pages, music, interviews with famous people, recipes, jokes etc.
- d. When designing the magazine, pay attention to the visual elements like layout, typography, and images. The design should be visually captivating, easy to navigate, and complement the magazine’s overall tone.

- e. Editing and proofreading are critical components of creating any publication, including a school magazine. This can help to ensure that the magazine is of high quality and meets the standards of your school community.
- f. Proofread the final draft at least twice to ensure that spelling errors and typos are caught.
- g. Put the magazine together with a book spine or by stapling it.

E. Resources:

- a. <https://www.wikihow.com/Make-a-Magazine>_____How to Make a magazine
- b. <https://www.wikihow.com/Make-a-Home-Made-Magazine>_____How To Produce Your Own Magazine at Home
- c. <https://www.youtube.com/watch?v=vUZQAw-xA88&t=1s>_____An Idea ... How To Make Magazine For School Projects @EducationalProjects
- d. <https://www.youtube.com/watch?v=8VYpybC7jFY>

F. The following points must be kept for consideration while assessing the project portfolios:

- a. Quality of content of the project
- b. Accuracy of information
- c. Adherence to the specified timeline
- d. Content in respect of (spellings, grammar, punctuation)
- e. Clarity of thoughts and ideas
- f. Creativity
- g. Knowledge and experience gained

Hindi

Holiday Homework



Class IX
HINDI

1. कवि रैदास के द्वारा रचित पद में से किसी दो पद का चयन कीजिए और पावर प्वाइंट (ppt) पर इसकी व्याख्या कीजिए।
नोट- (पाठ्य पुस्तिका में दिए गए रैदास के पद को नहीं लेना है)
2. **दुख का अधिकार** कहानी को पढ़कर पाठक भावुक हो जाते हैं, हृदय व्यथित हो उठता है, समाज में फैले अंधविश्वास और कुरीतियों को उजागर करने वाली ऐसी कहानी लिखिए।

C. P. Sharma

Integrated project of English, Social science, Mathematics and Science

PROJECT WORK

Points-

- (1) History of Jhalawar
- (2) Historical places.
- (3) Culture of Jhalawar
- (4) Language spoken by People
- (5) Important foods.
- (6) Important festivals
- (7) Two outstanding sports Personality of Jhalawar
- (8) A Poet and his Poem.
- (9) Climate of Jhalawar
- (9) Population, Area, Tahsil
- (10) Male and female ratio

SCIENCE

Biology

1. Prepare a model to compare plant cell and animal cell using common household items like grains and pulses etc.
2. Do NCERT questions of Chapter: Cell the fundamental unit of life. [in Biology notebook]
3. Consider a cell like your school. Each part of the cell (school) has responsibilities that must be done and certain organelles (people) to do them. Identify the functions of the following parts of the cell then identify which person does the same job.

First one is done as an example to follow:

Part of School that has a similar function

1. Cell Membrane (front office)
Function:
Controls what goes in and out of the cell
2. Mitochondria
3. Nucleus
4. Ribosome
5. Cytoplasm
6. Golgi Body
7. Cell Wall (only in plant cell)

Chemistry

Topic: Evaporation

1. Write a clear definition of evaporation.
2. List and explain four factors that affect the rate of evaporation:
3. Explain the daily life examples of Evaporation?
4. Diagram Work:
Draw and label a neat diagram showing the "Process of Evaporation" from a water surface.

Physics

differentiate between based on following points of motion-

1. Uniform and nonuniform motion
2. Distance and displacement.
3. Speed and velocity.

COMPUTER

Integrated project:

Prepare A power point presentation on SST Topic

MATHEMATICS

ACTIVITIES

1. Geometrical representation of square root 8.5 on number line.
2. Representation of coordinates on 2 D plane.
3. Representations linear equation in two variables on to the plane.
4. Representation of vertical opposite angle, corresponding angles and alternate interior angles when the lines are parallel.
5. Prove that in any triangle if you join the midpoint of the two sides of the triangle which is a parallel to the 3rd sides of the triangle and half of it.

Solve the following questions:

1. Find the value of $2^{1/3} \times 2^{4/3}$.
2. Represent $\sqrt{5}$ on the number line.
3. Find the value of $0.\overline{23} + 0.\overline{22}$.
4. Find the value of $32^{\frac{1}{5}}$.
5. Find the value of k if, $y+3$ is a factor of $3y^2 + ky + 6$.
6. Find the value of $f(x) = 2x^2 + 7x + 3$ at $x = -2$
7. Find the remainder when $f(x) = 9x^3 - 3x^2 + 14x - 3$ is divide by $3x - 1 = 0$.
8. If $x - 2$ is a factor of $f(x) = x^4 - 4k^2x^2 + 2x + 3k + 3$ find k .
9. Factorize by using factor theorem: $y^3 - 7y + 6$
10. If $x + \frac{1}{x} = 5$, then $x^2 + \frac{1}{x^2} = ?$
11. If $3^{x-1} = 9$ and $4^{y+2} = 64$, what is the value of $\frac{x}{y}$?
12. Simplify: $\sqrt{125} - 4\sqrt{6} + \sqrt{294}$

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