

HOLIDAYS HOMEWORK

2025-2026

CLASS 8



N.K. BAGRODIA

PUBLIC SCHOOL, ROHINI

Affiliation No. 2730244, School ID 85245

- ✓ Enjoy to the fullest
- ✓ Utilise your time
- ✓ Be Sporty
- ✓ Stay cool
- ✓ Explore the world
- ✓ Effective Study



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ENGLISH

I. Make a podcast episode describing any two aspects of Ch 'Uncle Podger Hangs a Picture' by Jerome K. Jerome :

1. Plot
2. Theme
3. Characters
4. Favourite character
5. Favourite Scene
6. Author

II. Design 5 Rebus puzzle flashcards that are fun and engaging. Each card should include a visual puzzle and a hint or a clever clue question.

Sample-

REBUS ANSWER

GRASS	<i>Please</i>	PROMISES
Green Grass	Pretty Please	Broken Promises
BABY	HEAD	<u>man</u> board
Big Baby	Big Head	Man Overboard
league	H I L L	JOB
Little League	Down Hill	Inside Job

MATHEMATICS

MATHEMATICAL GAME CREATION CHALLENGE

Design a mathematical game that incorporates one or more mathematical concepts, such as algebra, geometry, or number theory.

Instructions:

1. The game can be a board game, card game or any other type of game.
2. Include clear rules and instructions for gameplay with written description of them.
3. Make sure the game is engaging, challenging and fun. So, get started and have fun creating your mathematical game!

"The Math Kingdom Chronicles: Rational and Square Root Heroes"

Project Description:

Create an animated video storybook that incorporates rational numbers and square roots in a creative way. Students can work in groups of 2 to 3 together to write, illustrate and animate the story.

Project Components:

1. Storybook Script: Write a script that incorporates rational numbers and square roots in a creative way.
2. Illustrations: Create illustrations of the characters, settings, and scenes.
3. Animation: Animate the story using digital tools or traditional animation techniques and record the narration for the video storybook.
4. Math Problems: Incorporate math problems and challenges that require rational numbers and square roots to solve.

HINDI

- 1) अपने घर के बड़ों से बातचीत करके पता लगाइए कि उनके समय में कौन-से खेल खेले जाते थे। उनके समय में खेले जाने वाले किन्हीं चार खेलों और आधुनिक समय में खेले जाने वाले किन्हीं चार खेलों का वर्णन (आकर्षक) चित्र के माध्यम से कीजिए।



- 2) अंदमान- निकोबार द्वीप समूह, सिक्किम एवं दिल्ली के खान- पान की जानकारी एकत्र कर उनका तुलनात्मक वर्णन चित्र के द्वारा कीजिए।



नोट :- कार्य हिंदी की उत्तर पुस्तिका में कीजिए।

SOCIAL SCIENCE

Take a virtual tour to the Ram Mandir, Ayodhya and highlight its architectural style, design, and features. Support it with relevant pictures and information. You can use colourful A4 sheets for the same (2-3).

Or

Create a colourful and informative brochure on the Andaman and Nicobar Islands or Lakshwadweep Islands or Sikkim. Include a short overview of its history, culture, traditional food, literacy rate, and contribution to India's economy.

Add relevant pictures to make your brochure attractive, and present the information clearly and creatively.

GENERAL SCIENCE

1)*Science Around My Home – Photo Journal*

What to do:

- Take 10 photos of scientific phenomena or objects around your house (like condensation, rusting, pulleys, shadows, plants, etc.).
- Create a short journal with each photo, explaining the science behind it.

2)*Mini Science Documentary*

What to do:

Pick a topic(any one)

- Mobile phone screen vs human health screen.
- Working of any kitchen appliances.
- Ways to conserve water at home.
- Healthy habits for adolescents.

Research it and create a 3-5 minute video explaining it in your own words using drawings, props, or animation apps.

3)*Microbe Superhero Design:*

Project: Students can design a superhero based on a specific beneficial microorganism, giving it powers and abilities related to its real-world functions (e.g., a nitrogen-fixing bacteria superhero, a gut bacteria protector). They should explain the scientific basis of their superhero's powers.

Choose any 2.

4)Perform the various activities and prepare a project for the same.

Yogurt Making Magic:

Activity:Students can try making yogurt at home using a small amount of existing yogurt as a starter.

Project: They can document the process with photos or drawings, noting the changes in milk consistency and taste over time. They can research the role of *Lactobacillus* bacteria in yogurt formation and present their findings.

Baking Bread with Yeast:

Activity:Students can participate in baking bread, focusing on how yeast makes the dough rise.

Project:They can create a visual presentation (poster, slideshow) explaining the process of fermentation by yeast (*Saccharomyces cerevisiae*), including the chemical reactions involved and the gases produced.

SANSKRIT

- १) 'अंडमान-निकोबार' अथवा 'लक्षद्वीप' - इनमें से किसी एक विषय पर - भौगोलिक स्थिति , ऐतिहासिक महत्त्व , कला एवं संस्कृति , जनसंख्या , पर्यटन आदि बिंदुओं को आधार बना कर, संस्कृत में 5 पंक्तियों का अनुच्छेद कॉपी में लिखें तथा तत्संबंधित चित्र भी लगाएं
- २) पाठ्यक्रम में निर्धारित सभी शब्द-रूप तथा धातु-रूप कॉपी में लिखें व कंठस्थ करें
- ३) 20 अंक की सावधिक परीक्षा के निमित्त पुनरावृत्ति करें

FRENCH

A.Heading- Les Fleuves

1. Rivers play an important role in providing clean water.
2. Write few lines about 8 most famous rivers of France in French.
3. Find out which is the longest river of France and what is its route? In which cities it flows?
4. Also, Find out which is the river that flows through Paris and divides it into two parts.
5. Do the project in French notebook .



B. Complétez leçon 1 et 2 du cahier d'exercices

C. Pratiquez les verbes (5 of each group) (ir, re ,ger) in French notebook

ART

- 1) Make 10 beautiful borders of same pattern. Size of each border should be 6"×35".
- 2) Design a beautiful Modern Art Painting/ Contemporary Painting on A3 size sheet.
- 3) Get a coloured printout on A-3 size sheet of a poster/ drawing/painting on any educational topic ie. Reading, Learning, Books etc.

COMPUTER

Create a Website Homepage (HTML)

Use basic HTML to design a simple homepage about yourself or your favorite hobby.

Include: Heading, Paragraphs, Images, Links, and a Table.

