



MAHARAJA AGRASEN MODEL SCHOOL

CD BLOCK, PITAMPURA, DELHI

Class - IX (Session 2024-25)

Homework for Summer Vacation

ENGLISH

PART-A

ART INTEGRATED LEARNING PROJECT

As per the guidelines by the CBSE, all students are required to prepare Art Integrated Projects under the Ek Bharat Shreshth Bharat Programme. In this, Delhi is paired with Lakshadweep, Andaman & Nicobar Islands.

The objective is to integrate art into mainstream education and use it as an important tool for teaching and learning processes and for imbibing the Indian ethos through the integration of Indian art and culture in the teaching and learning process at every level. This art-integrated approach will strengthen the linkages between education and culture.

Dear children

Design a collage showcasing the captivating allure of the Andaman & Nicobar Islands, featuring its rich biodiversity, indigenous communities, and vibrant traditional attire. Accompany each image with descriptive captions providing insights into the island's diverse flora and fauna, the unique lifestyles of its inhabitants, and the colourful cultural heritage reflected in their clothing. Utilize an A4 size sheet to create the collage and ensure that the information provided enhances the visual presentation of the natural beauty and cultural richness of the islands.

You will be marked on:

I) Inclusion of relevant information

II) Overall presentation

Rubrics

Content-2marks

Creativity-2 Marks

Timely submission-1 Mark

PART-B

As you set off on your well-deserved holiday break, I encourage you to immerse yourself in the enchanting realm of figures of speech. Your holiday assignment is to explore and unravel the beauty of language through examples found in our class 9 English Language and Literature book - Beehive.

During your leisurely moments, take time to delve into poetry and prose within Beehive, searching for instances of each figure of speech. Reflect on how these rhetorical devices enhance the text, painting vivid imagery, and evoking emotions for instance, in the poem "The Snake Trying," identify the simile that compares the snake's efforts to the poet's struggle and ponder the deeper meaning it conveys. Explore the metaphor in "A Slumber Did My Spirit Seal," contemplating the parallels between sleep and death. Listen for the rhythmic cadence of alliteration in "Rain on the Roof," and the onomatopoeic sounds in "The Lake Isle of Innisfree."

Through this exploration, you'll deepen your appreciation for the artistry of language found within Beehive, while sharpening your analytical skills.

Enjoy your literary journey, and may your holiday be filled with the joy of discovery and the wonders of words. Utilize A4 size sheets to enlist the same. (MAXIMUM PAGES-5)

2. Revise all the chapters covered so far.

3. I urge you to indulge in the enriching experience of perusing the pages of an English newspaper each day amidst the tranquil days of summer break.

HINDI

खंड-'क'

प्यारे बच्चो

लक्षद्वीप, अंडमान व निकोबार' - द्वीप समूह की आकर्षक को प्रदर्शित करने वाला समुचित चित्रकला (कॉलाज) की रचना कीजिए, जिसमें द्वीपों की प्राकृतिक सुंदरता, जलवायु, संस्कृति, पारंपरिक पोशाक व त्योहार आदि सम्मिलित हों। प्रत्येक छवि के साथ रचनात्मक व वर्णनात्मक शीर्षक भी लिखें, जो उनकी शानदार सांस्कृतिक विरासत व अनूठी जीवन शैली के बारे में जीवंत जानकारी प्रदान करते हों। समुचित चित्रकला (कॉलाज) बनाने के लिए A4 साइज़ शीट का उपयोग करें।

मूल्यांकन (Rubrics)-

सामग्री-2 अंक

रचनात्मकता-2 अंक

समय पर प्रस्तुति-1 अंक

खंड- 'ख'

प्यारे बच्चो

ग्रीष्मकालीन अवकाश का आनंद हिन्दी भाषा व साहित्य के साथ लीजिए।

1. फुरसत के क्षणों में हिन्दी पत्रिकाएँ, समाचार-पत्र आदि प्रतिदिन पढ़िए, उनसे अनुस्वार, अनुनासिक, उपसर्ग व प्रत्यय के दस शब्द लिखिए।

मूल्यांकन (Rubrics)-

सामग्री-2 अंक

रचनात्मकता-2 अंक

समय पर प्रस्तुति-1 अंक

2. कोई एक हास्य कविता अथवा प्रकृति-प्रेम संबंधित कविता A4 साइज़ शीट पर लिखिए तथा उचित लय-तान व हाव-भाव के साथ याद कीजिए।

मूल्यांकन (Rubrics)-

सामग्री-2 अंक

रचनात्मकता-2 अंक

समय पर प्रस्तुति-1 अंक

3. समाचार पत्र के कोई दो चित्र उत्तर-पुस्तिका पर चिपकाइए व उनका वर्णन अपने शब्दों में कीजिए।

मूल्यांकन (Rubrics)-

विषय वस्तु -2 अंक

भाषा व प्रस्तुतीकरण-2 अंक

समय पर प्रस्तुति-1 अंक

4. 'नई शिक्षा नीति 2020' विषय पर दो मित्रों की बातचीत को संवाद-लेखन के रूप में लिखिए।

मूल्यांकन (Rubrics)-

प्रासंगिक जानकारी- 2 अंक

भाषा व समग्र प्रस्तुति- 2 अंक

समय पर प्रस्तुति- 1 अंक

नोट- सभी छात्रों ने हिंदी ग्रीष्मावकाश गृह-कार्य जुलाई के प्रथम सप्ताह में जमा करवाना है।

SANSKRIT

Part A-

अण्डेमान व निकोबार द्वीपसमूह के त्योहार इस विषय पर एक पोस्टर तैयार कीजिए साइज ए 4 शीट.

Part B-

1. अपठित गद्यांश Together with Sanskrit से अभ्यास कीजिए
2. पत्र लेखनम् अभ्यास कीजिए
3. चित्र वर्णन व संवाद का अभ्यास कीजिए
4. पाठ 1,2,का अतिरिक्त अभ्यास कीजिए
5. कक्षा में कराया गया कार्य याद कीजिए
6. गीता के पाँच श्लोकों का एक चार्ट तैयार कीजिए

Mathematics

Part A

1. Art integrated Project (5 marks)

Andaman and Nicobar Islands are renowned for their natural beauty. The architecture here is mainly colonial and native.

Make a ppt of 8-10 slides exhibiting any one architectural building of the Andaman and Nicobar Islands and explaining the mathematics behind it.

<https://www.re-thinkingthefuture.com/architectural-styles/a2484-vernacular-architecture-andaman-and-nicobar-islands/>

Rubrics

Content-2marks

Creativity-2 Marks

Timely submission-1 **Mark**

Part B

1. Complete assignments of Chapters 1,3 and 4.
https://drive.google.com/file/d/1uZaNF_136AHUasmCB6IuwiLkQNn_98tD/view?usp=drive_link
2. Subject enrichment activities: Complete Activities 1 to 4 of the Maths lab manual

SCIENCE

Part A

1. Portfolio(5 Marks)

Art Integrated Project

THEME: Demonstrate various phenomenons taking place around **Andaman & Nicobar Islands, featuring its rich biodiversity.**

Make a PPT for the project:

● **Guidelines:**

1. The presentation should be of 10-15 slides
2. Slide one – Name of the School, subject, name of the student, class and section.
3. Slide two- Index (by using Table)
4. Slide three- Introduction of your topic
5. Slides 4 to 10 or 15 -Content
6. Last slide – Acknowledgement (It's a must)

Rubrics

Content-2marks

Creativity-2 Marks

Timely submission-1 Mark

Part B

2. Multiple Assessment (5 Marks)

Poster Making

Topic -Progress must environment first

Rubrics

Content-2marks

Creativity-2 Marks

Timely submission-1 **Mark**

3. Subject Enrichment Activity(5 Marks)

Completion of Physics, Chemistry and Biology Practical files as per instructions

Rubrics

Correctness-2marks

Neatness-2 Marks

Timely submission-1 Mark

4. Completion of the assignments of the following chapters of Physics, Chemistry and Biology in assignment/homework registers.

Physics Revise the Chapter: Motion and Laws of Motion and complete the assignment based on the chapter in your homework register.

Biology: Revise the Chapter: The Fundamental Unit of Life and complete the assignment based on the chapter in your homework register.

Chemistry: Revise the Chapter: Is matter around us pure? and complete the assignment based on the chapter in your homework register.

SOCIAL SCIENCE

PART A

I. ART INTEGRATION PROJECT (5 marks)

Make an informative and attractive brochure informing people about the mangrove forests/coral reefs (any one) of Andaman & Nicobar Islands and Lakshadweep. Make sure to mention the following points:

- i. Threats to these forests/reefs
- ii. Methods for Conservation

The brochure should include bright and colourful pictures.

Rubrics

Content-2marks
Creativity-2 Marks
Timely submission-1 Mark

PART-B

I. Subject Enrichment Activity (5 marks)

Prepare a project file on the following topics :

R.NO 1 to 15- Preventing Common Natural Disasters

R.NO 16 to 30- Specific Hazards and Mitigation

R.NO 31 onward- Getting acquainted with Disaster Management, Becoming a Disaster Manager.

Instructions :

1. The total length of the project report should not be more than 20 written pages of A-4 size sheet.
2. The project report should be handwritten and credit will be awarded to original drawings, illustrations and creative use of eco-friendly material.
3. The project report should be presented in a neatly bound simple folder.
4. The project report should be developed and presented in this order:
 - a) Cover page showing project title, student information, school and year.
 - b) List of contents with page numbers.
 - c) Certificate page.
 - d) Acknowledgements (acknowledging the institution, offices and libraries visited and persons who have helped).
 - e) Chapters with relevant headings.
 - f) Summary and conclusions based on findings.
 - g) Bibliography: should have the Title, author, publisher and if a website the name of the website with the specific website link which has been used.

Rubrics

Content accuracy-2marks

Presentation- 2 Marks

Timely submission-1 **Mark**

II. Multiple Assessment (5 marks) -Interdisciplinary Project

PowerPoint Presentation on the topic: '**Colonial forest policy and its impact on forest societies**', '**History of Rebellion in the Forest**'.

(Group Project (4/5 students, 15 slides)

The following points to be covered:

- (i) The causes and effects of forest-based rebellions in history.
- (ii) Forest Transformations in Java, Tropical Evergreen Forests.
- (iii) The impact of human activity on forests in Java.
- (iv) Impact of Changes in land use, agriculture, and industry over the forests. The history of forest transformations in Java and their impact on the environment.
- (v) Compare and contrast the conversion of forest into agricultural land and the need.

Rubrics

Content-2marks

Creativity-2 Marks

Group participation-1 **Mark**

ARTIFICIAL INTELLIGENCE

Part A

Create images related to Andaman Nicobar as an art-integrated Project using any AI tool. Write statements to generate an image using a deep AI text-to-image generator. Also, write text in a printout that helps you to generate images based on Text.

Link: <https://deepai.org/>

Part B

Job Ad Creating activity Learners to create a job advertisement for a firm describing the nature of job available and the skill set required for it 10 years down the line. They need to figure out how AI is going to transform the nature of jobs and create the Ad accordingly.

Platform: Adobe Express, Canva, PowerPoint or Hand-drawn

Rubrics

Content-2marks

Creativity-2 Marks

Timely submission-1 **Mark**