

# Maharaja Agrasen Model School

Class - IX ( Session 2023-24)

Homework for Summer Vacation

## ENGLISH:

### ART INTEGRATED LEARNING PROJECT

1. Prepare a collage highlighting the natural beauty of Andaman & Nicobar Islands, its flora and fauna, its inhabitants and the colourful dresses they wear. The collage should not just have pictures. You need to provide the information about everything mentioned in the question. Use an A4 size sheet for the same.

You will be marked on:

I) Inclusion of relevant information

II) Overall presentation

2. You are the president of the Welfare organization of your school. Under your guidance and leadership, the club was able to collect a substantial amount for HelpAge India which is committed to helping the elderly. Express your happiness and sense of pride in the form of a diary entry. (Write the diary entry in your English practice notebook)

3. Units 2 to 5 are to be completed in Words & Expressions

4. Revise all the chapters covered so far.

5. Read and write about different Figures of Speech. Explain them with examples from the poems given in your textbook. Figures of speech to be written about are- Simile, Metaphor, Alliteration, Onomatopoeia, Oxymoron, Personification, Irony & Hyperbole (to be done in English practice notebook)

6. Do read the English newspaper every day during the summer break.

## HINDI

विषय-हिन्दी

कक्षा-नौवीं

ग्रीष्मावकाश गृह-कार्य

1. हिन्दी पत्रिकाएँ पढ़कर उनसे अनुस्वार, अनुनासिक, उपसर्ग व प्रत्यय के दस-दस शब्द लिखिए।

2. कोई एक हास्य कविता अथवा देश-प्रेम संबंधित कविता लिखिए तथा उचित लय-तान व हाव-भाव के साथ याद कीजिए।
3. प्रतिदिन प्रातः काल सैर करने जाइए तथा 'प्रातः काल सैर के लाभ' विषय पर 150 शब्दों में अनुच्छेद लिखिए।
4. प्रतिदिन समाचार पत्र पढ़िए। समाचार पत्र के लाभ बताते हुए अपनी छोटी बहन को एक पत्र लिखिए।
5. मोटा अनाज : स्वास्थ्यवर्धक  
विषय पर दो मित्रों की बातचीत को संवाद-लेखन के रूप में लिखिए।
6. कक्षा में करवाए गए कार्य का अभ्यास कीजिए।
7. कला एकीकृत परियोजना कार्य -

लक्षद्वीप, अंडमान व निकोबार द्वीप समूह के विषय में जानकारी प्राप्त करके संक्षेप में A4 साइज शीट्स पर सुंदर व स्पष्ट रूप से एक लेख लिखिए। द्वीपसमूह से संबंधित एक सुंदर व आकर्षक कोलाज (collage) भी बनाइए।

## **SANSKRIT**

1. अण्डमान व निकोबार द्वीपसमूह के त्योहार इस विषय पर एक पोस्टर तैयार कीजिए  
साइज ए 4 शीट
2. अपठित गद्यांश Together with Sanskrit से अभ्यास कीजिए
3. पत्र लेखनम् अभ्यास कीजिए
4. चित्र वर्णन व संवाद का अभ्यास कीजिए
5. पाठ 1,2,3 का अतिरिक्त अभ्यास कीजिए
6. कक्षा में कराया गया कार्य याद कीजिए

## **MATHS**

<https://www.re-thinkingthefuture.com/2020/12/16/a2484-vernacular-architecture-andaman-and-nicobar-islands/>

### **Class IX**

1. \*HHW and AIL project\*

There are six native communities of the Andaman and Nicobar Islands, each with a unique vernacular architecture of its own. Prepare a PowerPoint presentation on the geometrical designing of the architecture of the Andaman and Nicobar Islands

2. Complete Maths lab manual activities (1-5)
3. Complete assignments of chapters covered

## **SCIENCE**

- 1 . Complete practical files of Physics, Chemistry and Biology
- 2 . Complete assignments of chapters covered.



#### 4. Art Integration Project

Prepare a PowerPoint presentation explaining the natural phenomena of Andaman & Nicobar Islands, its flora and fauna. The presentation should contain 8 -10 slides.

Instructions

1. Designed templates can be used.
2. Standardize position and styles.
3. Include only necessary information.
4. Use colours that contrast and complement.
5. Keep slides to a minimum of 10-12.

3. Prepare a poster on the topic "Progress must, environment first" on A4/A3 size sheet.

### **SOCIAL SCIENCE**

#### **(1) Multiple Assessment**

##### **Interdisciplinary Project**

1. 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) Roll.No.1 to 20.

##### **The following points are 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.

2. Powerpoint Presentation on the topic: '**The impact of colonialism on forest fires and on the survival of indigenous plants and animals**' (use cartoon strips/comic strips to present your findings),(Group Project(4/5 students, 15 slides) Roll. No.21 onwards.

##### **The following points to be covered:**

- (i) The characteristics of tropical evergreen forests, including their climate, soil, and flora/fauna.
- (ii) Specific examples of tropical evergreen forests and the challenges the people face, such as deforestation and climate change.

(iii)The forest biodiversity and the survival of indigenous communities affected by colonialism

**NOTE:** Attach annexure V to your PowerPoint.

### **Annexure V**

#### **Presentation Template By the students Class IX**

Name of the Student:	
Members of Team:	
Class 9: Section:	Date of Submission:
Topics of IDP:	
Title of the Project:	
Objectives:	
Process adopted: Ex. Surveys / Interviews / Research work/ Observation/ Story based Presentation/ Art integration/ Quiz/ Debate/ role play/ viva,/group discussion,/visual expression/ interactive bulletin boards/ gallery walks/ exit cards/ concept maps/ peer assessment/ art integration /Self-assessment/integration of technology etc.	
Evidences: Photos, Excerpts from Interviews, observations, Videos, Research References, etc.	
Overall presentation: Link of PPT, shared documents, can be digital/handwritten, as per the convenience of the school.	
Acknowledgement:	



References;(websites, books, newspaper etc)	
Reflections:	

## **(2)Subject Enrichment Activity**

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

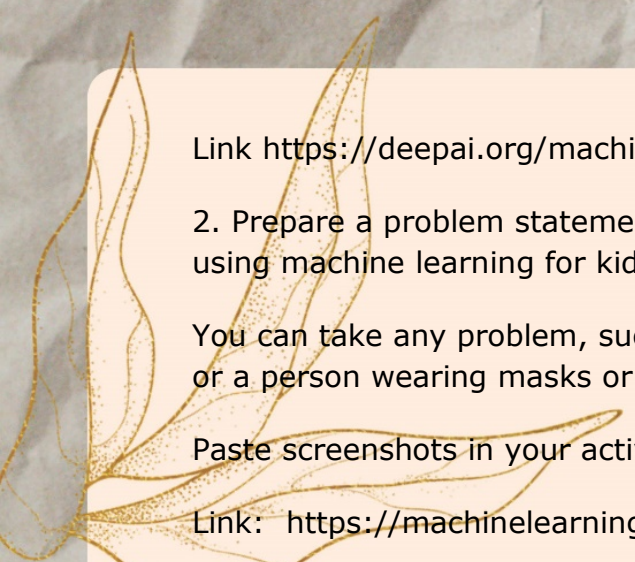
R.NO 31 onward- Getting acquainted with Disaster Management, Becoming a Disaster Manager.

### **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.

### **ARTIFICIAL INTELLIGENCE**

1. Create images related to Andaman nicobar as an art integrated project using any AI tool. Write statements to generate an image using deep AI text to image generator. Also, write text in printout that helped you to generate images based on the given text.



Link <https://deepai.org/machine-learning-model/text2img>

2. Prepare a problem statement to solve any real-life problem. Demonstrate it using machine learning for kids.

You can take any problem, such as identifying healthy fruit and unhealthy fruit or a person wearing masks or not.

Paste screenshots in your activity file.

Link: <https://machinelearningforkids.co.uk>

### **ART**

Make a beautiful flower pot using colourful newspaper or magazine paper in your art file or A4 size sheet. Related pictures will be sent to the whatsapp class group and the WhatsApp Art group.

### **MUSIC**

Learn all the prayers. Make a poster on any Indian instrument.

