

Maharaja Agrasen Model School

Class - VIII (Session 2023-24)

Homework for Summer Vacation

ENGLISH

1. Take an A3 Size sheet and prepare a collage on the Life of the Andaman and Nicobar Islands.
2. Make a Chart on Tenses with an example each.
3. Learn at least 2 new words every day and write them along with its meaning and synonyms. (In a 64 page copy)
4. Read articles on Good Health and write an article on **Healthy Mind Resides in a Healthy Body.**

हिंदी

1- कला एकीकृत परियोजना कार्य

प्रकृति का स्वर्ग : लक्षद्वीप, अंडमान निकोबार' - द्वीप समूह के प्राकृतिक सौंदर्य और जलवायु का सचित्र वर्णन A3 साइज़ शीट पर कीजिए।

2- 'स्वास्थ्य और पोषण में मोटे अनाजों का महत्व' विषय पर लगभग 100 शब्दों में अनुच्छेद लिखिए।

3- देश प्रेम अथवा प्रकृति प्रेम पर एक कविता A4 साइज़ शीट पर लिखिए।

4- 'हिंदी भाषा के महत्व' पर सूक्ति लिखते हुए पुस्तक चिह्न बनाइए।

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

SANSKRIT

1.अण्डेमान व निकोबार द्वीपसमूह के त्योहार इस विषय पर एक पोस्टर तैयार कीजिए

साइज़ ए 4 शीट

2.कक्षा में कराया गया कार्य लिखकर याद कीजिए

3.सदाचार: विषय पर संस्कृत में 100 शब्दों में लेख लिखिए ।

GERMAN

1. Take one A3 size sheet and make one Travel Brochure on Andaman Nicobar Islands.

2. Write 5-6 slogans.

3. Language -German only

4. Add relevant pictures to the slogan.
5. Revise Lektion -1 Stefan, Wie gehts dir ? Grammtik -Dativ.
6. Do the practice Assignments.

MATHEMATICS

Complete Lab Manual Activity 1,2.

Practice NCERT Exemplar questions and assignments given in Chapters 1,5 and 6.

Art integrated Learning project(1.1.2)

Following are famous places in Andaman and Nicobar Island:

1. Cellular Jail
2. Viper Island
3. Aberdeen Clock Tower
4. Chatham Saw Mill

Take a print of the above places, paste them on A4 size sheet and explore the knowledge of Mathematics including but not limited to shapes and symmetry. Identify faces, edges, and vertices of 3D shapes. Mark other mathematical concepts like Congruent figures, and parallel lines, understand surface areas, and volumes and hence give mathematical thought to these places.

Activity: Game

Approaching the root

Materials: playing cards

1. Play this game with up to four players. Remove the queens and kings from a deck of playing cards. Let the jacks represent 0 and the aces represent 1.
2. Player 1 draws two cards and uses those two cards to form a 2-digit target number.
3. If Player 1 can form a perfect square with the two cards, Player 1 is awarded 10 points and Player 2 takes his or her turn. If Player 1 does not draw a perfect square, then each player converts it into a perfect square by adding a number. The one who gives the correct answer scores bonus points.
4. The same steps are repeated with player 2 but now the number is converted to a perfect square using subtraction and then multiplication and lastly division.
5. In this way two rounds are played and finally the player who scores highest is the winner.

SCIENCE

General Instructions:

- * Part I and II are compulsory for all students.
- * In part III there are 3 activities given for specific roll numbers. Attempt the activity as per your roll number.
- * Attempt I, II and III on different A3/A4 sheets and submit them in one folder.

I Art integrated project (1.1.9) (Compulsory for all students)

ALL is understanding a concept using different art tools.

Prepare a poster depicting the Marine Biodiversity of Lakshadweep, Andaman & Nicobar Islands

General Instructions:

- 1) Use A4 sheets for the presentation of the theme.
- 2) Make your presentation colourful, informative and attractive keeping in view the focal theme.

II International Year Of Millets (Compulsory for all students)

In reference to the Chapter "Crop Production And Management" answer the following questions related to millets:

- i) What is the effect of temperature on the growth and production of millet crops?
- ii) What are the challenges associated with weed management in millet cultivation?
- iii) List the nutrients found in millets.
- iv) Who is known as the 'Millet Man of India'?
- v) State other benefits of growing millet crops.

III Activities (To be done by specified Roll numbers only)

Activity 1: Carbon Footprints (Roll no. 1 to 12)

Make an informative project on the above topic covering the following points: What are carbon footprints? How can you reduce carbon footprints as a student?

Activity-2: Harmful effects of Plastic (Roll no. 13 to 26)

Imagine you have been asked by the government to develop a campaign "Say no to Plastics and give up plastic bags".

Think about how you will convince people who have no science background about the harmful effects of plastic. You can include the following points:

1. Use of plastics has increased in developing countries.
2. Non-biodegradable nature of plastics.
3. Harmful gases extracted after burning plastics.
4. Environmental effect of plastics.
5. Pollution

Write a slogan and design a poster for your campaign.

Activity-3: Preservatives (Roll no 27 onwards)

1. To know about the different methods of preservation.
 - a) Collect the wrappers of frozen and canned food items and milk.
 - b) Find out about the preservatives present in these food items.
 - c) List the various preservatives and their uses.

Paste wrappers of food items.

Social Science

General Instructions:

1. Make a travelogue on any one city you choose to visit in the summer vacation with your family members.

General Instructions:

- (i) Map of the city.
 - (ii) The monuments /buildings/colonial structures you plan to visit in the city (photographs & printouts).
 - (iii) Write a brief history of the city.
 - (iv) Mention the interesting facts /great events held there.
 - (v) The famous personalities, shopping malls (pictures & information).
 - (vi). The important cuisine, festivals, and dances of that place (pictures/photographs)
 - (vii) Make your travelogue look attractive with pictures, photographs, drawings, sketches etc.
 - (viii) Make it in the form of a booklet (A4 size coloured sheets with the folder/scrapbook). (15-20 pages)
2. Make a brochure on the G-20 Summit,2023 under the slogan “One World, One Family, One Future.” (use a coloured A4 size sheet).

3.Art Integrated Project

Make a collage on the ‘Diversity of Flora and Fauna of Andaman and Nicobar Islands’.(A3 size coloured sheet).

COMPUTERS

1. Make a chart on the topic - AI timeline & IOT application
2. Create an HTML webpage on the topic of computer networks (the webpage should Include hyperlinks, tables, list)

Note: No need to have the hardcopy of the HTML webpage

ART

Make a snack bowl out of used plastic bottles.Colour/ Cover it beautifully.
(Related pictures will be sent in Class groups)

MUSIC

1. Learn all the prayers.
2. Write the "Subhe Sawere' prayer on the A4 sheet and learn it .