

गुरुकुल Montessori school
Session 2024-25
Holidays' Homework

English –

1. Prepare an Art integrated project on the states of Meghalaya and Arunachal Pradesh on the following points.
 - a. Location
 - b. Language and traditional dress
 - c. Tourist attractions
 - d. Famous dishes
 - e. Development since Independence
2. Learn all the chapters taught

Maths-

1-Solve 5 questions per day from chapter Number system and Polynomial in a separate copy.

2-Draw a graph of literacy rate, Population growth rate and GDP of state Meghalaya and Arunachal Pradesh .

Science –Prepare a descriptive project covering the following topics up to 4-5 pages

Biology -

Q-1 Agriculture and cropping pattern in Arunachal or Meghalaya

Q-2 Natural resources and it's management in Arunachal or Meghalaya.

Chemistry-

- 1- What are different types of soil found in Meghalaya or Arunachal Pradesh.
- 2- PH and minerals found in different type of soil in Arunachal or Meghalaya

Physics –

1. Write electricity consumption of Arunachal or Meghalaya from 2015 to 2022 and also make line graph for that .

2. Write temperature variation of Arunachal or Meghalaya from 2020 to 2022 and also make bar graph related to temperature variation.

Social science –

Art Integrated project

1. Write about social and cultural structure of Tribal community of state Meghalaya and Arunachal Pradesh.

2. Write brief account of economic activity done by people of Meghalaya and Arunachal Pradesh.

Artificial Intelligence (417)

1. Revise Chapter 1 (Introduction to Artificial Intelligence) for PA-1.
2. Make a chart to show the uses of Artificial Intelligence in Smart Home and Smart Cities.
3. AI computer based activity–
 - a. Rock, Paper and Scissors (Page No. 159)
 - b. Mystery Animals (Page No. 160)
 - c. Emoji Scavenger Hunt (Page No. 160-61)

Hindi-

१. मेघालय एवं अरुणाचल प्रदेश दोनों में से किसी एक राज्य की कला, संस्कृति एवं साहित्य पर टिप्पणी लिखिए ।

२. प्रेमचंद के जीवन, व्यक्तित्व एवं कृतित्व पर प्रकाश डालते हुए उनकी किसी एक रचना जो आपको बहुत पसंद हो उसे पर एक संक्षिप्त लेख तैयार कीजिए । (शब्द सीमा लगभग ३०० शब्द)

३. व्याकरण क्या है? व्याकरण के अंग, व्याकरण का उद्देश्य एवं व्याकरण की इकाइयों से संबंधित एक संक्षिप्त रूपरेखा चार्ट पेपर पर रचनात्मक ढंग तैयार करें