

SANT NIRANKARI PUBLIC SCHOOL, NIRANKARI COLONY

HOLIDAY HOMEWORK CLASS IX [2024 – 25]

THEME: INDIA IN SPACE IN 2024

Activity 1: ENGLISH

Write a biographical sketch of Vikram Ambalal Sarabhai; the father of the Indian space program (Founder of ISRO) I about 250-300 words.

Hints:

- ✓ His birth and passed away dates
- ✓ Vision for establishing ISRO
- ✓ Life journey
- ✓ Achievements
- ✓ Present status of ISRO



NOTE: Write the content on A4 size white sheet using blue/black ink. Decorate your page with related images.

Activity 2: MATHS

Collect information about satellites like first satellite, no of satellites launched by India from 2015 to 2022 successfully, and represent the above formation graphically.



Activity 3: SCIENCE

Project to elaborate the role of ISRO and their efforts to make human life better.

Also make a list of various courses and programs offered by ISRO.

The project should be made on 4 size sheet with relevant pictures.

Activity 4: SOCIAL SCIENCE

Research and prepare an innovative presentation on the history of India's space program.

Task description: You have to keep following points in mind

- ✓ Key milestones, such as the launch of ARYABHATA, THE FIRST Indian Satellite and establishment of ISRO.
- ✓ How satellites in space help in predicting about weather and climate conditions.
- ✓ ISRO'S Contribution in establishing a network of communication across the country.

Activity 5: Information Technology

Make a creative E-brochure which includes all the information given in different subjects.
Use any software or an app to make the E-brochure attractive and informative.



Activity 6: HINDI

- चंद्रयान-3 प्रोजेक्ट पर मुख्य रूप से काम करने वाले किन्हीं चार इसरो के वैज्ञानिकों पर एक आकर्षक परियोजना सचित्र तैयार कीजिए, जिसमें निम्नलिखित जानकारी शामिल होनी आवश्यक है:-
 - (1) प्रत्येक वैज्ञानिक का चित्र तथा नाम
 - (2) जन्मस्थान व शिक्षा
 - (3) उनकी जीवन यात्रा
 - (4) उनकी उपलब्धियाँ
 - (5) इसरो में उनकी वर्तमान स्थिति
 - (6) चंद्रयान-3 की सफलता पर उनके विचार

विशेष :- अपनी परियोजना हेतु ए-4 आकार की शीट्स का इस्तेमाल करें तथा आकर्षक बनाने हेतु चित्रों व रंगों का प्रयोग भी करें। परियोजना का प्रथम पृष्ठ अत्यधिक आकर्षक होना चाहिए जिस पर आपका विवरण हो।

Note: The holiday homework will be assessed and marks will be added in Internal Assessment so it is mandatory for each student to submit the holiday homework IN ONE SINGLE FILE.