



MUKAND LAL PUBLIC SCHOOL, SAROJINI COLONY YNR

AFFILIATION NO:- 530294 SCHOOL CODE :- 40279

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Holidays Home Work

Class: V

Session (2025-26)



Dear Children

Greetings

Summer vacations are always exciting and overwhelming. Isn't it so? This is the time to take a break from the set routine, explore new interests, hobbies and reconnect with the loved ones.

During vacation you must engage in activities that stimulate your curiosity, broaden your horizons and expand your knowledge. Read books that ignite your creativity. Challenge yourself to learn something new, push your boundaries- whether it's learning a musical instrument, mastering a new sport or developing artistic skills, this is your time to shine and unlock your full potential.

Take care of your health. Go for a walk every day . Do exercise. Help your parents in household chores. Show that you care for them. Spend quality time with your grandparents. Listen to the beautiful stories of their past. Learn games that they used to play.

Above all, have fun! laugh, play, and enjoy the freedom that comes with this vacation.

A very creative and interesting holidays homework has been assigned to each one of you. Use your creativity to complete the projects given. Use eco friendly material. **USE OF THERMOCOL SHEETS OR PLASTIC SHEETS WILL NOT BE ACCEPTED AT ALL.** These projects will be assessed for internal grades and the best ones will be displayed in the annual exhibition.

Enjoy summer break to the fullest and bounce back to school with renewed energy, enthusiasm and a treasure trove of beautiful memories.

Happy Holidaying!!!

Principal

Some Tips to make holidays specials

- ❖ Have a Family dinner everyday
- ❖ Do some yoga , exercise or simple go for walk with your elders in the morning.
- ❖ Play board games with your parents & sibling and show them who is the smartest.
- ❖ Spend quality time with elderly person in the family or neighborhood. Ask them how they managed to solve their problems or Games they used to play when they were children.
- ❖ Pick up a hobby like learning a musical instrument, origami, fire less cooking, painting, art etc.
- ❖ Visit your relatives places of your interest. Take beautiful photograph and share with us.
- ❖ Lastly don't forget to do your Holidays Homework. Ensure that your work is neat , presentable and innovative . Submit the Homework once the school reopens.

Have Lots of Fun

Exploring Space beyond Earth

The vast expanse of space has captivated human imagination for centuries. Galaxies stretch out in every direction, containing billions of stars. Black holes intrigue scientists, while satellites and the Moon continue to fascinate. As we venture further into the cosmos, we uncover new wonders and mysteries, inspiring awe and curiosity that propels us forward.

Let's dive deep to find more about space.

Engrossing English

1 Create a scrapbook showing

- Daily routine of astronauts in space
- What do they eat?
- How do they sleep and stay fit?
- Include pictures or drawings

2. Make a poster of solar system



Stimulating Science

Make a colourful 3D model of the solar system.

Label all the planets, the Sun and include facts like :

- Distance from the Sun
- Number of moons
- Any special features (like rings of Saturn)

<https://youtu.be/eR1DYwCqp5w?si=mJTMSUHEjZTyF4U1>



Majestic Mathematics

A light-year is an astronomical unit primarily used to measure the vast distances between celestial bodies like stars and galaxies. Show the differences between Astronomical Unit and Light Year in the form of a beautiful Wall hanging

हर्षति हिंदी

अंतरिक्ष(space) अनुसंधान कार्यक्रमों में भारत की उपलब्धियों व नवीन खोजों से संबंधित तथ्यों को सचित्र आकर्षक व सुन्दर समाचार पत्र के रूप में प्रस्तुत कीजिए।

Significant Social Science

Write a poem on colourful A4/A3 sheet about space exploration, perhaps from the perspective of an astronaut or a space-faring creature.



ROLL NO.7-12

Engrossing English

1. Make a colourful poster titled 'Journey to space' showing a rocket, planets, stars and astronauts.
2. Make a poster of rocket.



Stimulating Science

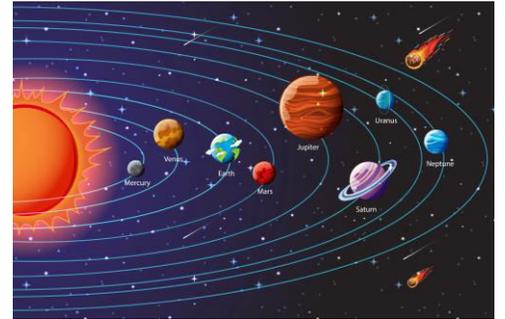
Make a model of surface of moon using ball, flour, glue, oil, tissue paper and colours. Also show the black spots/ craters on its surface.

<https://youtu.be/G4810VqyEwo?si=hHBUBpR8jgLUCu11>



Majestic Mathematics

The solar system is a part of the Milky Way galaxy. Milky Way is a large, spiral-shaped galaxy that contains billions of stars, including our Sun and the planets in our solar system. Find the distance from Sun to every planet of the solar system and express the distance (in kilometres) in International form on A3 size sheet.



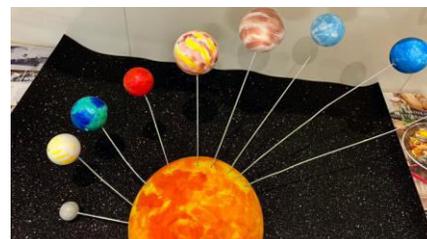
हर्षति हिंदी

सौरमंडल के विभिन्न ग्रहों की रूपरेखा व विशेषताओं को परियोजना कार्य के माध्यम से प्रस्तुत कीजिए।



Significant Social Science

Imagine and design your own 3-D planet, giving it a name and description ON A-4 Sheet.

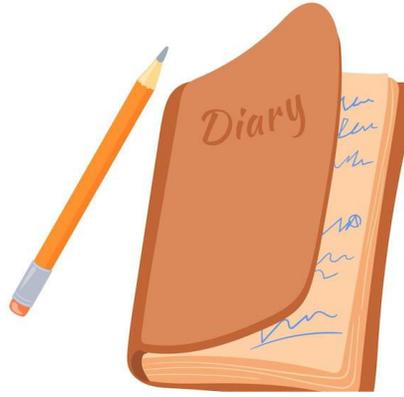


ROLL NO. 13-18

Engrossing English

1 Imagine you are an astronaut. Write a 3 Day diary about your space trip. Include

- What you saw(Planets, stars, aliens)
- What you eat
- How it felt to float in zero gravity.



2 Make a chart of constellation.

Stimulating Science

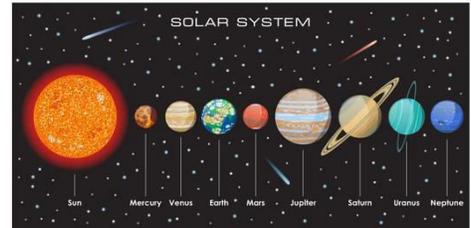
Make a Mars Rover model using cardboard, straws, bottle caps(for wheels),glue ,paint. Add a robotic arm using straws and label it's parts.



https://youtu.be/mXdyOvegY1k?si=kERsKLTf9I_0qtq1

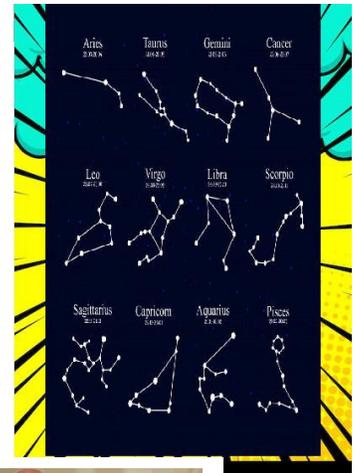
Majestic Mathematics

Pluto is no longer considered a planet, but is classified as a dwarf planet. Write the diameter (in Kilometres) of every existing Planet of the solar system and arrange them in Ascending order in the form of a colourful Poster on A3 size sheet.



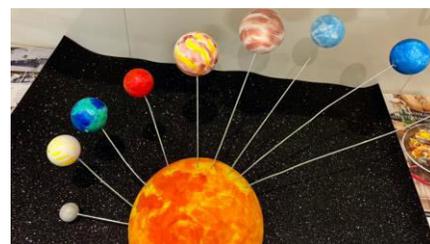
हर्षाति हिंदी

‘हम और हमारा अंतरिक्ष’विषय को कविता लेखन या अनुच्छेद लेखन के रूप में प्रस्तुत कीजिए।



Significant Social Science

Create a cover page for magazine or poster by using the pictures of stars, constellations, galaxies and satellites.



ROLLNO.19-24

Engrossing English

1. Research on the space travel tour of Sunita Williams and collect information and make a project report.

- How many days did she spend in the space?
- Information collected by her
- How did she manage to survive in space?

2. Using black paper, create a constellation using white paint or star stickers.



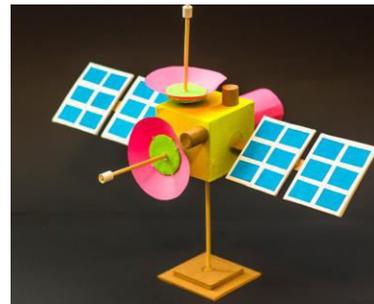
Stimulating Science

Make chart showing uses of artificial satellites along with beautiful big pictures.



Majestic Mathematics

An artificial satellite is a human made object placed in orbit around a celestial body. Make a beautiful Model of Artificial Satellite using different 3D shapes (approx height should be 2 feet).



हर्षाति हिंदी

विभिन्नग्रहों की स्थिति, परिवेश व विशेषताओं को फ्लैशकार्ड की सहायता से आकर्षक लटकन (wall hangings) के रूप में प्रस्तुत कीजिए।

Significant Social Science

Create a poster highlighting India's space missions and advancements.



ROLL NO. 25-30

Engrossing English

1. Choose any two space missions (eg. Apollo 11, Mars Rover perseverance) and write the information with pictures on chart of each:

- Who launched it?
- When?
- What was the goal?
- Any interesting facts?

2. Make a poster of Mars Rover.



Stimulating Science

Make a model of astronaut suit helmet with the help of balloon, papermache, paint, scissors, clear plastic sheet.

<https://youtube.com/shorts/vM6GMmckzLo?si=MvNYr6gBy5qZxDAK>

Majestic Mathematics

Over the years, NASA has sent five robotic vehicles, called rovers, to Mars. Make Flash Cards showing all the 5 Mars Rover models stating its actual dimensions.



हर्षति हिंदी

चंद्रयान- 3 (इसरो के महत्वपूर्ण मिशन) से संबंधित तथ्यों को परियोजना कार्य के माध्यम से प्रस्तुत कीजिए।

Significant Social Science

Research different types of satellites and their purposes (weather satellite, communication satellites).

Write on chart with colours and pictures.

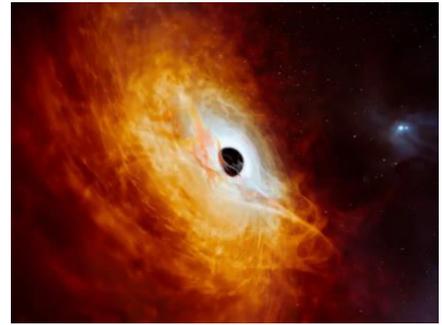


ROLL NO. 31 ONWARDS

Engrossing English

1. Imagine you are first human to visit a new planet.

Write a short story (300-400 words) about your adventures, the creatures you met and what did you discover. Be sure to describe the planet's surface atmosphere and surrounding.



2. Research about black hole that is present in the space.

Explain on A-4 Sheet

- Why they are formed?
- Types of black hole



Stimulating Science

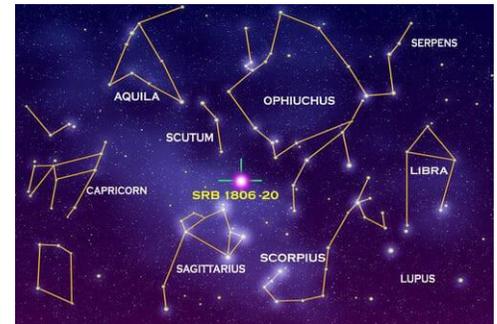
Make a model showing phases of moon using craft material.

<https://youtu.be/DGVcpyqxMX0?si=vQru1F1XeRF9Sbgw>

Majestic Mathematics

A constellation is a pattern of stars as seen from Earth, often named after animals, mythological figures, or other objects.

Form any constellation (using sparkle, stars cutouts, etc), cut it as per the shape obtained and paste it on a cardboard.

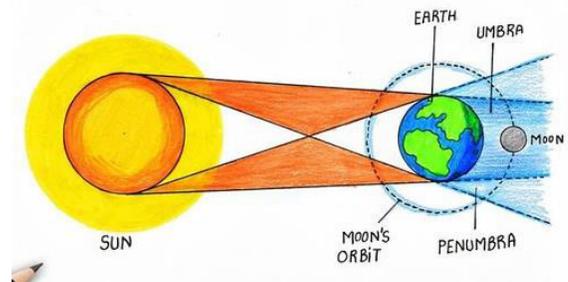


हर्षति हिंदी

किसी भारतीय अंतरिक्षयात्री के जीवन का अवलोकन करते हुए उनका संक्षिप्त परिचय पोस्टर के माध्यम से दर्शाए।

Significant Social Science

Make a colourful chart showing Solar eclipse/Lunar eclipse.



Charismatic Computer

Roll No. 1-20:

"My AI Robot Friend" Drawing and Description:

- Imagine you have an AI robot friend.
- You have to draw a picture of your robot friend.
- Next to the drawing, you have to write a short paragraph describing:
 - What your robot friend looks like.
 - What special AI abilities your robot friend has (e.g., can it talk, help with homework, play games, recognize objects?).
 - How your robot friend helps you in your daily life.



Roll No. 21 onwards:

"AI Storytelling":

- Write a story with a sentence about AI (e.g., "One day, a small robot with amazing AI learned to...").
imagining what the AI could do and what adventures it might have.





EK BHARAT SHRESHTHA BHARAT (EBSB) PROJECT

Dear Students

To celebrate the unity in diversity of our nation EK BHARAT SHRESHTHA BHARAT (EBSB) program is launched by CBSE. Its aim is to foster National Integration through linguistic literacy, cultural, sports, tourism and other forms of people to people exchanges. Pairing state of Haryana is Manipur. So your EBSB Project work is based on the same. You all will make and maintain a State project Notebook /File/Scrap book as per following instructions:-

Title Page

MUKAND LAL PUBLIC SCHOOL, SAROJINI COLONY, YAMUNANAGAR

'EK BHARAT SHRESHTHA BHARAT'

Session 2024-25

Name of Project: _____

Name of Student: _____

Roll No. : _____

Class & Section : _____

Name of Class Incharge: Ms. _____

Signature of Class Incharge : _____



Ist Page

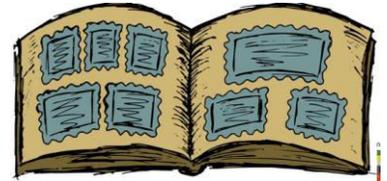
Make a colourful & beautiful map of state of Manipur.

2nd page

- ✚ Research about jewellery worn in the state of Manipur.



- ✚ Draw/Paste at least 5 jewellery designs in scrap book.



- ✚ Make any one piece manipuri jewellery using clay.

