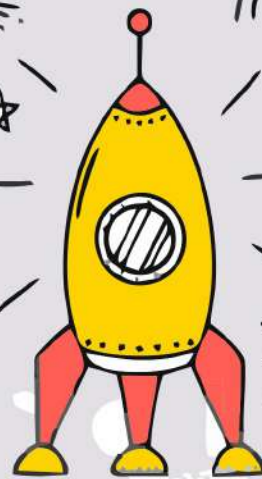


THE QURIO

Mag

The Earth & Beyond



Volume 1 | 2022
PIS Amravati (Morning)



CONTENTS

CONTENTS

1. Chronicles Of Space
2. Space Projects
3. The Universe Today – Space & Astronomy News
4. Movies And Books Recommendations
5. Movies And Books Review
6. Buzzing Poets
7. Space Exploration
8. Space Careers
9. Science Fun @ Home
10. Interstellar Art Gallery
11. Spotlight @ PIS
12. Astrosnacks
13. Brain Play

FROM THE PRINCIPAL'S DESK

“Willing to work is a big secret in life in spite of your goals.”

Our School is one of the best platforms for converting every individual into a self-reliant.

We at Podar International School are happy to launch a school magazine 'The Qurio Mag', a magazine which gives opportunities to the students to showcase their creativity in variant literary forms. The theme for the 1st Volume is 'The Earth & Beyond' has given the students a chance to learn and explore 'Outer Space' in a fun and creative manner.

I congratulate the entire team for their hard work and dedication for making this magazine. I am sure that the positude, hard and sustained efforts with innovation, reflected by our young children will surely stir the minds of the readers to take them to the realm of jocund world.

"Education is a shared commitment between dedicated teachers, motivated students and enthusiastic parents with high expectations"

Regards
Principal
Mr. Sudhir Mahajan
M.A.(Eco.), M.B.A.(PM&IR),
M.Ed., M.S.W, M.Sc., M.A(J&MC)



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CHRONICLES OF SPACE

The Celestial Bodies

Comets

They are just really dirty ice balls. Normally, they circle around the other orbits of the solar system, but occasionally they're drawn towards the Sun, Comet melts and leaves a vast trail of gas behind it by the solar wind. It can be seen in a clear night sky.



Meteorites

They are lumps of rocks formed in space which are big enough to penetrate Earth's atmosphere and reach the ground without burning up.

Stars

The stars are born when the clumps of gas in space are drawn together by their own gravity, the middle of the clump is squeezed so hard that temperatures reach up to 10 million degree Celsius. The stars are made up of almost 100% of helium and hydrogen. The lightest and the simplest elements of all. All the other elements are relatively rare but some are such as carbon, nitrogen, oxygen, silicon, and iron could be formed.



-Aarush Kitukale

9th Innovator

CHRONICLES OF SPACE

Event horizon telescope takes a high resolution image of the Black Hole Jet

*In July 2021, the novel project behind
the world's first photo of a black hole
published an image of a powerful jet
blasting off from one of these super
massive objects.*



Image Credit: - Nature Astronomy

*The Event Horizon Telescope (EHT) is a global collaboration of eight
observatories that work together to create one Earth sized telescope.
The end result is a resolution that is 16 times sharper and an image
that is 10 times more accurate than what was possible before.*

*Scientists used EHT's incredible abilities to observe a powerful jet being
ejected by the super massive black hole at the center of the Centaurs, a
galaxy, one of the brightest objects in the night sky. The Galaxy's black
hole is so large that it has the mass of 55 million Suns.*

-Madhav Sangole

7th Excellent
The Qurio Mag

CHRONICLES OF SPACE



The Mystery Of Space

Scientists have discovered a Super – Earth that is four times the Mass of our planet and takes just 10.8 days to complete a Whole year. According to the American Space Agency NASA, The Exoplanet, called Ross 508 b, it is located just 37 light Years away from us. Its discovery was announced in 2022.

Its orbit takes it in, and out, of its star's habitable zone. Such a planet may be able to retain water on its surface, and will be an important target for future observations to study the possibility of life around low mass stars like the M dwarf orbits. Red dwarfs, which constitute three quarters of the stars in our galaxy and exist in large numbers in the vicinity of our solar system, are excellent targets to find exoplanets in our neighborhood.

-Prajwal Manwar
9th Glorious

CHRONICLES OF SPACE

The Milkyway

What Lies beyond the Earth?

Learning about the Earth and Beyond is a wonderful way of understanding the world and how it exists in our universe. Whilst our planet is the only one that we have discovered to have substantial life forms on it, it is still just a small part of the cosmos.



What is the Solar System?

The Solar System was formed about 4.7 billion years ago. Gravity pulled together gas and dust floating through space after the Big Bang and made a star out of it. The Solar System is a part of the Milky Way.

What is the Milky way?

The Milky way is estimated to contain about 400 billion planets. This is a galaxy, one of the 'building blocks of the universe'. It's a collection of gas, dust, stars and solar systems, dark matter, and other space stuff that are all bound together by gravity. This type of galaxy is a spiral galaxy. It has long arms which all rotate at the same speed. The Solar System orbits around the center of the Milky Way once every 225 million years.

-Pratish Vaishnav

8th Excellent



CHRONICLES OF SPACE

THE SEARCH FOR LIFE BEYOND EARTH



Where are all the Aliens?

There are billions of stars out there in the universe. Therefore, it is likely that there will be a lot of habitable planets in the universe, and beyond.

They are capable of supporting intelligent life.

Are there other intelligent species out there?

But our earth hasn't been visited by any intelligent species yet, this apparent high probability of life combined with a lack of evidence for its existence is called the Fermi Paradox named after the physicist

Enrico Fermi who first outlined the argument back in 1950. This

brings up to topic:

*** The search for Extraterrestrial Intelligence**

Scientists and Radio Astronomers at SETI have started the search for other intelligent species. They use radio telescopes to detect signals which are possibly sent by intelligent life. In 1995 the SETI institute started The Project Phoenix. They used three of the most powerful Radio.

Name- Shaurya Kotangale

Class- 9th Fabulous



SPACE PROJECTS

India's Missions to the Moon

Chandrayaan-1

Chandrayaan translates to Mooncraft. Chandrayaan was a moon orbiter. It was launched by ISRO on October 22nd 2008. India launched it using the rocket PSLV-XL from Satish Dhawan Space Center, Shriharikota. India researched and developed Indigenous technology to explore the moon. This vehicle got into the orbit of the moon on November 8th 2008. The estimated cost of this project was 386 crore.

Chandrayaan-2

It was the second lunar explorer, after the Chandrayaan-1 made by ISRO. It had a lunar orbiter, the Vikram Lander, and the Pragyan Lunar Rover. And all of this was made in India. The main objective of this mission was to map and study the variations of the moon's surface as well as to find water. It was launched on its mission on July 22nd 2019 by GSLV III-M1. The lander and the rover were scheduled to land in the south polar region of the moon. However, while landing the Lander crashed, the crash was due to a software glitch. ISRO will re-attempt a landing in 2023 with Chandrayaan-3.

-Hashmit Likhitkar

8th Glorious

The header graphic features a teal background with yellow stars. At the top left is a yellow circle containing a satellite. To its right is a constellation of yellow stars connected by lines. Below the constellation is a purple planet with a ring. At the bottom left is a pink planet with a ring. An astronaut in a purple suit is floating near the purple planet.

SPACE PROJECTS

The MOM mission

Mars Orbiter mission (MOM) or Mangalyaan is India's Interplanetary Mission to the planet Mars with an orbiter craft designed to orbit mars. Now, India has become the first nation to reach Mars orbit in its first attempt and the first Asian Nation to do so. This mission cost Rs. 450 Crores. It had travelled 298 dyas, almost 10 months, covering a distance of 420 million miles. The main objective of the mission is to develop the technology required to design, planning , management and operation of an Interplanetary Mission. This Mission was launched on 5th November, 2013 to explore mars surface, features, its's atmosphere to study various other aspects of space. After travelling a huge distance the orbiter was placed in the Mars orbit on 24 September, 2014. And the mission was successful in its first attempt.

The graphic shows a yellow planet with orange spots. A blue comet with a long tail is streaking across the sky. An astronaut in a purple suit is floating near the planet.

-Prinjal Singh
9th Jubilant



SPACE PROJECTS

ISRO SSLV: A Game-Changer Small Satellite Launcher.

SSLV(Small Satellite Launch Vehicle)is a new initiative that is taken by ISRO. It can carry satellites weighing a maximum 500 kg to low orbit while the PSLV can launch satellites weighing above 1000 kg.The SSLV aims to cater to the market for the launch of small satellites into Earth's low orbits that has emerged in recent years to cater to the need of developing countries, Universities for Small Satellites, and Private Corporations. Former ISRO Chief K Sivan had said in 2019 that the SSLV was its smallest vehicle at 110-ton mass and would take 72 hours to integrate, unlike the 70 days taken for a launch vehicle. The entire job will only require six people instead of 60 and could be completed in a short time with minimal cost — around Rs 30 crore.

SHREYAS GUPTA

9th DYNAMIC



THE UNIVERSE TODAY

Space & Astronomy News



Current Affairs

NASA is in full preparation to send its astronauts to moon again. The US space agency is currently focusing on the launch of its Artemis I rocket which is scheduled to be launched on August 29, 2022. This rocket is moved to the launch pad for final preparation. Highlights amid all these happenings.

The James Webb Space Telescope (JWST) has captured such a spectacular picture of the planet Jupiter for the first time. Actually this picture was taken by James Webb on 27 July 2022. Key Points Images of Jupiter's stormy Great Red Spot, Ring, Aurora and Aurora at the North and South Poles were not clearly visible.

A rocket carrying NASA's Endurance mission was launched recently. What is the aim of the mission? To find out why planet Earth supports life, whereas other planets like Mars and Venus do not. A wet planet like Earth will be suitable for life to exist. Venus was once a watery planet but it dried out.

NASA recently announced the detection of the quake on Mars, called marsquake. What is the magnitude of the quake recorded? NASA reported that it recorded a magnitude 5 marsquake. The largest previously detected "marsquake" was in August 2021. Also, this is the largest quake ever observed on another planet. Which equipment detected the present marsquake?

NASA has showcased a picture of two merging galaxies that are located in the VV-689 system. These two merging galaxies have been given the nickname "Angel Wing", as both galaxies are on a collision course creating an almost symmetrical shape depicting the wings of an angel.

The Indian Space Research Organization Chairman K Sivan recently announced about plans for 2022. He also provided details about the missions accomplished in 2021. Missions planned for 2022 Earth Observation Satellites 4 and 6 are to be launched on PSLV.

-Devyan Balki

9th Fabulous



THE UNIVERSE TODAY

Space & Astronomy News



Current Affairs

-Astrophysicists at NASA have found a super-Earth exoplanet dubbed as 55 Cancri e with an atmosphere for the first time. These NASA astrophysicists were working with the European Space Agency (ESA) and the University College London. Key facts 55 Cancri e was discovered using Hubble telescope's Wide Field Camera 3 (WFC3)

-Astronomers using NASA's Hubble Space Telescope have discovered that the universe is expanding 5 percent to 9 percent faster than expected. Discovery in this regard was made by an international team of researchers of the Space Telescope Science Institute and The Johns Hopkins University.

-Every year 12th April is being observed as the International Day of Human Space Flight to commemorate the date of the first human space flight in the history of mankind. On this day in 1961, Yuri Gagarin, a Soviet Union (USSR) Cosmonaut undertook first successful first human space flight.

-Scientists using NASA's Kepler Space Telescope have discovered a Jupiter-like circumbinary planet named Kepler1647b orbiting a system of two stars. The planet was discovered by astronomers from NASA's Goddard Space Flight Centre and San Diego State University (SDSU). Kepler1647b is the largest such cosmic body ever found.

- According to study conducted by researchers from University of Idaho, US Uranus may have two tiny, previously undiscovered moons orbiting near two of the planet's rings. These two moons were detected by researchers after analysing decades-old images of Uranus' icy rings taken by NASA's Voyager 2 spacecraft which had flown by the planet 30 years.

-Prasad Wadekar

9th Glorious

MOVIES AND BOOKS RECOMMENDATIONS

Movies

1. Apollo 13 (1995)

NASA must devise a strategy to return Apollo 13 to Earth safely after the spacecraft undergoes massive internal damage putting the lives of the three astronauts on board in jeopardy.

2. The Martian (2015)

An astronaut becomes stranded on Mars after his team assumes him dead, and must rely on his ingenuity to find a way to signal to Earth that he is alive and can survive until a potential rescue.

3. Interstellar (2014)

A team of explorers travel through a wormhole in space in an attempt to ensure humanity's survival.

4. First Man (2019)

A look at the life of the astronaut, Neil Armstrong, and the legendary space mission that led him to become the first man to walk on the Moon on July 20, 1969.

5. Gravity (2013)

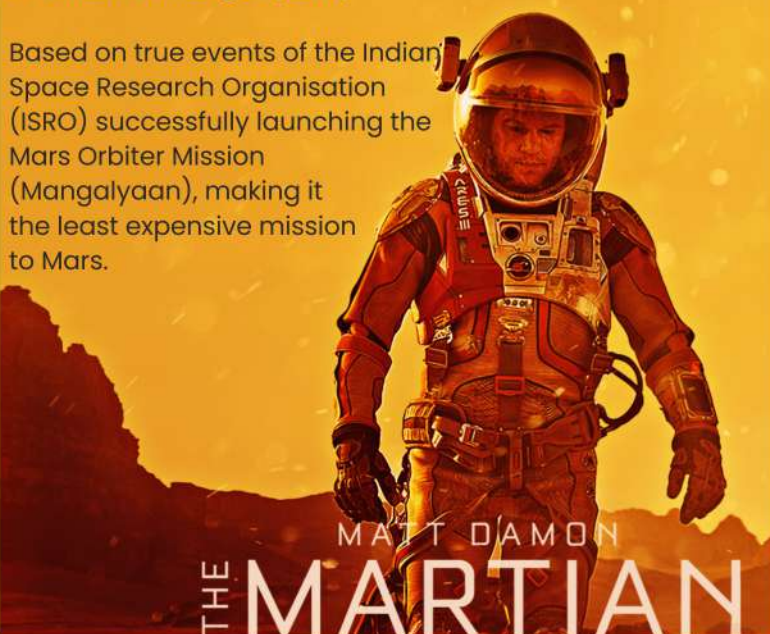
Two astronauts work together to survive after an accident leaves them stranded in space.

6. Fly Me To The Moon (2009)

Three young house flies stowaway aboard the Apollo 11 flight to the moon.

7. Mission Mangal (2019)

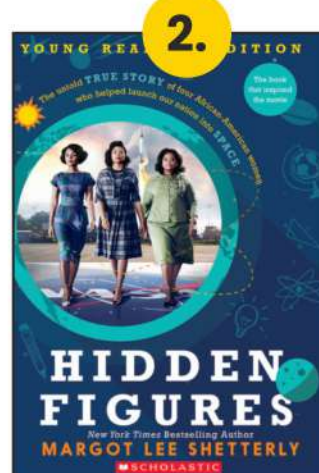
Based on true events of the Indian Space Research Organisation (ISRO) successfully launching the Mars Orbiter Mission (Mangalyaan), making it the least expensive mission to Mars.



Books



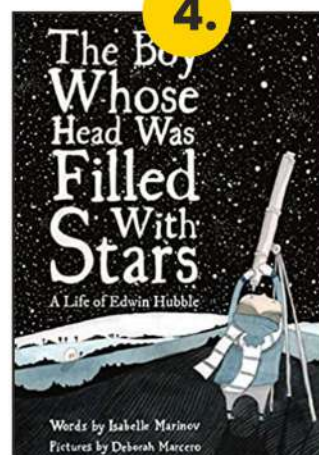
Sanity & Tallulah
Molly Brooks



Hidden Figures
Young Readers'
Margot Lee Shetterly



Galaxy Girls: 50 Amazing
Stories of Women
In Space
Libby Jackson



The Boy Whose Head
Was Filled with Stars:
A Life of Edwin Hubble



The Kid Who Came
From Space
- Ross Welford



How To Be A Spcae Explorer:
Your Out Of This World
Adventure By -
Lonely Planet Kids



Review

Movies & Books

Title of the Movie/Book : *Interstellar*

Movie/Book Summary:

In Earth's future, a global crop blight and second Dust Bowl are slowly rendering the planet uninhabitable. Professor Brand (Michael Caine), a brilliant NASA physicist, is working on plans to save mankind by transporting Earth's population to a new home via a wormhole. But first, Brand must send former NASA pilot Cooper (Matthew McConaughey) and a team of researchers through the wormhole and across the galaxy to find out which of three planets could be mankind's new home.

How many Hearts do you give this movie?

Movie/Book Reviewed by:
Aashi Jain
9th Innovator



Title of the Movie/Book : *The Theory Of Everything*

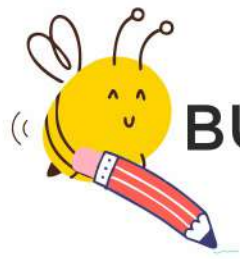
Movie/Book Summary:

This Amazing book "The Theory of Everything" has been the Newyork Times Best seller. This book is a combination of General Thoery of Relativity and Quantum Mechanics, By sir Stephen Hawking. According to him there is no creator of this universe. The only thing that is responsible for the formation of the universe is the Big Bang. In the world people believe that there is a creator of the universe termed as 'God'. But Sir Stephen Hawking said that before Big Bang even Time didn't exist.

How many Hearts do you give this movie?

Movie/Book Reviewed by:
Atharva Kinage
9th Jubilant





BUZZING
POETS

The Constellation

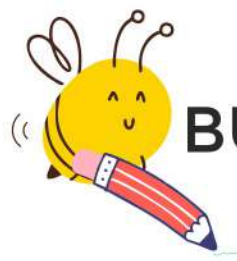
*There once was a man
Gazing the night sky
Through his favorite telescope.*

*He then saw a Giant Creature
In the Midnight Sky,
Realized he, then he thought
It looked like scary bear.*

*There once was a man
Gazing the night sky
Through his favourite telescope
He then saw a man with weapons
And a shiny belt.
Realized he, then he thought
It looked like a wild hunter.*

*And that's the story
Of the stars
Which make the Night Alive*

- Tanmay Bawne
9th Glorious



BUZZING POETS

Deep Space

Going beyond the galaxy, Black space is all I see.

Amidst, the Stars are sparkling so bright,

I have to cover my eyes as I look beyond the light.

I see Milky Way, a shooting star passing by,

I feel jocund and give me immense joy.

This whole space is an unsolved and unexplainable mystery.

I wonder how and what is the Spatial Chemistry?

We have solved many Spatial mysteries and done researches,

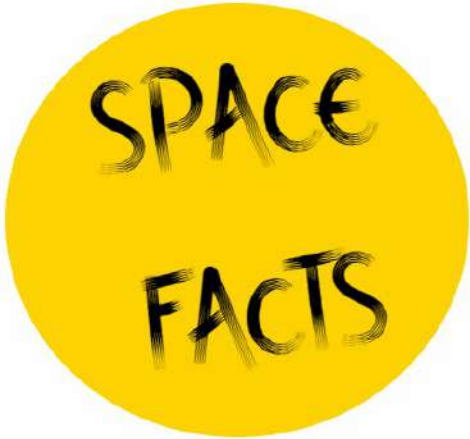
*But still we are trying to find some untold, unseen and
unsolved searches.*

I think so, I feel so, as Space is deep and deep.

There are still many things to show and to keep.

Raee A. Ganorkar

6th Excellent



SPACE FACTS

Dwarf Planets

- Ceres, the only dwarf planet in the asteroid belt, as seen by the Dawn spacecraft.
- Pluto was seen by New Horizon space probe on July 13, 2015
- Eris and its moon Dysnomia as imaged by the hubble space telescope.
- Haw mea and its two moons Namakwa and Hinako as imaged byHubble.
- MakeMake and its unnamed moon as imaged by Hubble.
- Gonggong and its moon Xiangliu as imaged by Hubble.
- Orcus and its moon Vanth as imaged by Hubble.
- Sedna as imaged by Hubble.
- Quasar and its moon Wegwat as imaged by Hubble.

- Aashiya Kale
9th Excellent

SPACE Exploration



IN-SPACe will be the single-window autonomous nodal agency to enhance participation of private companies in activities related to space science, the Prime Minister said.

IN-SPACe will take care of the needs and demands of private players, including educational and research institutions, and explore ways to accommodate these requirements in consultation with ISRO. Existing ISRO infrastructure is planned to be made accessible to interested individuals to enable them to carry out their space-related activities.

The establishment of IN-SPACe was announced in June 2020 by the Minister of State for Space Jitendra Singh, with the Union Cabinet approving its creation. According to estimates, the global space economy is worth USD 400 billion and is expected to expand up to USD 1 trillion by 2040. India's share is only 2% and this is expected to go up in near future with increase in private participation, said Modi. "I see that space tourism and space diplomacy have important role in India's future. The reforms in the space sector will go a long way," said Modi. For many years, Indian companies were seen as a vendor in the space sector, he said. "All the work was done by the government and the private sector participation was only for manufacture of some parts or equipment. The private sector was a vendor and hence it was difficult for them to make any significant progress or technological breakthrough.

- Prithviraj Agrawal
10th Glorious



SPACE Exploration



Two Sides of Every Coin- Merits And Demerits of Space Exploration

Advantages of Space Exploration

It is vital to understand and point out the advantages of space exploration while writing an essay on the topic.

Inventions

New inventions have helped the worldwide society. NASA's additional research was beneficial to society in a variety of ways. Transportation, medical, computer management, agriculture technology, and consumer products all profit from the discoveries.

Employment

It is impossible to dispute that space exploration creates a large number of employment opportunities around the world. A better way to approach space exploration is to spend less and make it more cost-effective. In the current job market, space research initiatives provide far too much to science, technology, and communication.

Danger

Space exploration isn't a walk in the park. Many historical occurrences demonstrate the dangers that come with sad situations. The Challenger space shuttle accident on January 28, 1986, must be remembered. The spacecraft exploded in under 73 seconds, resulting in a tremendous loss of life and property.

Conclusion

There are two sides to every coin. To survive on Earth, one must confront and overcome obstacles. Space exploration is an essential activity that cannot be overlooked, but it can be enhanced by technological advancements.

Mast. Atharva Sharma

X Glorious





Reaching for the Stars

If you're among those who dream of making their mark in the field of space, you're in luck. Space exploration and related careers is an ever-expanding area with great potential for numerous future career specializations. If your answer is yes there are many careers that you can opt to be a part of space such as:

- Astronauts
- Space Technology
- Engineering
- Space Researchers/ Scientists (Astrophysicists, Biologists, Biochemists, Biophysicist, Geoscientists, Astrobiologists)
- Space Law
- Space Tourism
- Space Architecture
- Space Medicine/Psychology



Which are the top Space Science colleges in India?

- Indian Institutes of Technology (IITs)
- Indian Institute of Science, Bangalore
- Indian Institute of Science Education and Research (IISER-TVM)
- Indian Institute of Space Science and Technology, Kerala
- Centre for Earth and Space Sciences, (University of Hyderabad)
- Aryabhata Research Institute of Observational Sciences, Nainital
- Indian Institute of Astrophysics, Bangalore
- Inter-University Centre for Astronomy and Astrophysics, Pune
- National Centre for Radio Astronomy, Pune



What are the courses you can opt for in Space Science after 12th?

- B.Tech in Aerospace Engineering B.Tech in Avionics Engineering
- B.Tech+M.S./M.Tech (B.Tech. in Engineering Physics + M.S. in Solid State Physics, Astronomy, Earth System Science / M.Tech. in Optical Engineering)
- M.Tech in Electronics, Electrical, Mechanical and Computer Science
- PhD in relevant disciplines.



SCIENCE FUN

— @Home —

Let's make a Hovercraft



Materials:

- An old CD
- HOT GLUE gun/fevikwik
- Thumbtack/ pin
- Bottle cap
- Balloon

Steps to make a Hovercraft :

- Make holes in the plastic bottle top.
- Use a hot glue gun/fevikwik and fix the bottle top over the hole of the CD. (Please Note: Students can take help of adults while handling the fevikwik and pins.)
- Blow up the balloon.
- Twist the neck of the balloon to keep it inflated and pull the lip of the balloon over the edges of the bottle cap.
- Let it Go – Set on a flat surface like a counter top or floor. Release the balloon and watch it glide along without any effort just over the surface.



ASTRO SNACKS



FRUIT ROCKETS

All you need to make these easy-to-assemble Fruit Rockets are:

- watermelon
- banana
- kiwi
- strawberries
- cantaloupe
- skewers

FUN FACT

Some foods like bread, fruits and nuts stay the same in space. Other foods have to be vacuum packed to keep their shape and save space.

All you need to make these easy-to-assemble Martian snackers are:

- Monaco biscuits
- Cherry tomatoes
- Cucumber
- Cheese
- Mayonnaise or Tomato sauce

MARTIAN SNACKERS



ASTRO SNACKS



All you need To Make this easy-to-assemble rocket deeznuts:

- Cashew nuts
- Cucumber
- Grated Carrots
- Sweet Lime
- Sugar Candies
- Bread

FUN FACT

Some foods like bread, fruits and nuts stay the same in space. Other foods have to be vacuum packed to keep their shape and save space.

All you need to make this easy-to-assemble Corno Rocket:

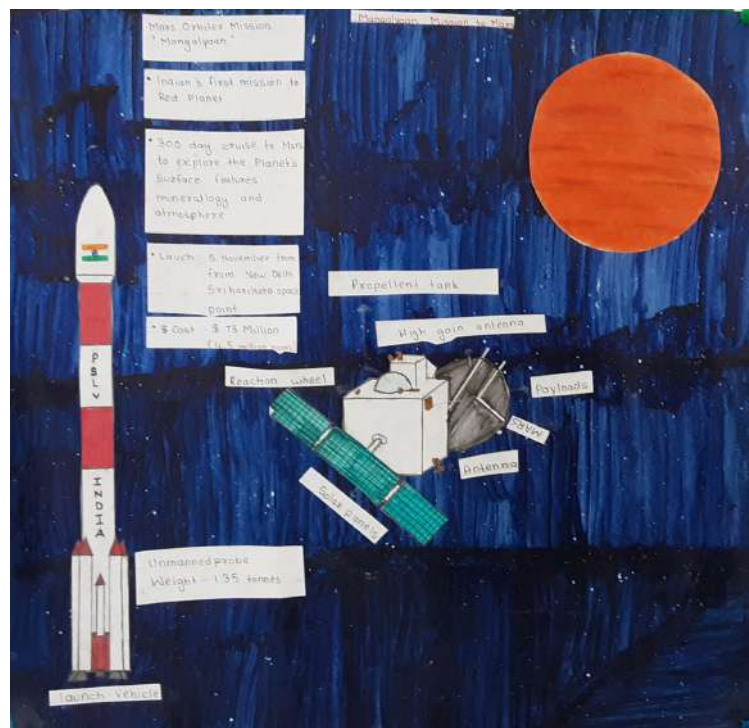
- Rosted Corn
- Squeezed Lemon
- Sweet Lime
- Shredded carrot
- Capsicum
- Drum Sticks
- Cucumber
- Onion
- Tomato



INTERSTELLER ART GALLERY



-Veera Sisode
8th Glorious



-Yashada Mohan
8th Excellent

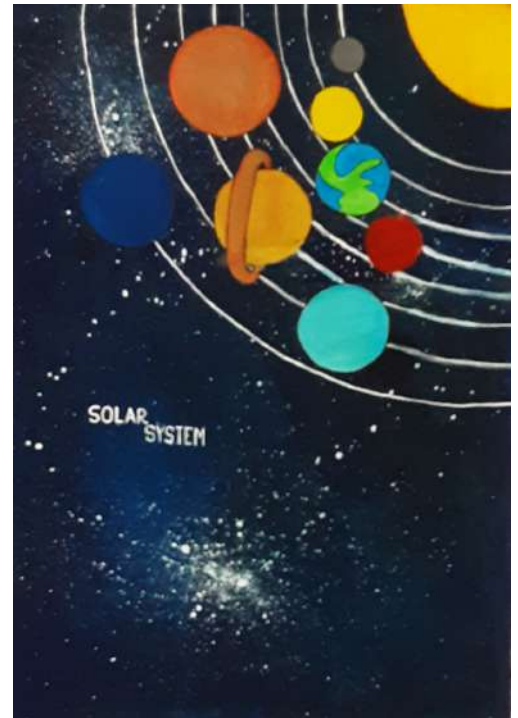


-Amreen Shaikh
3rd Glorious

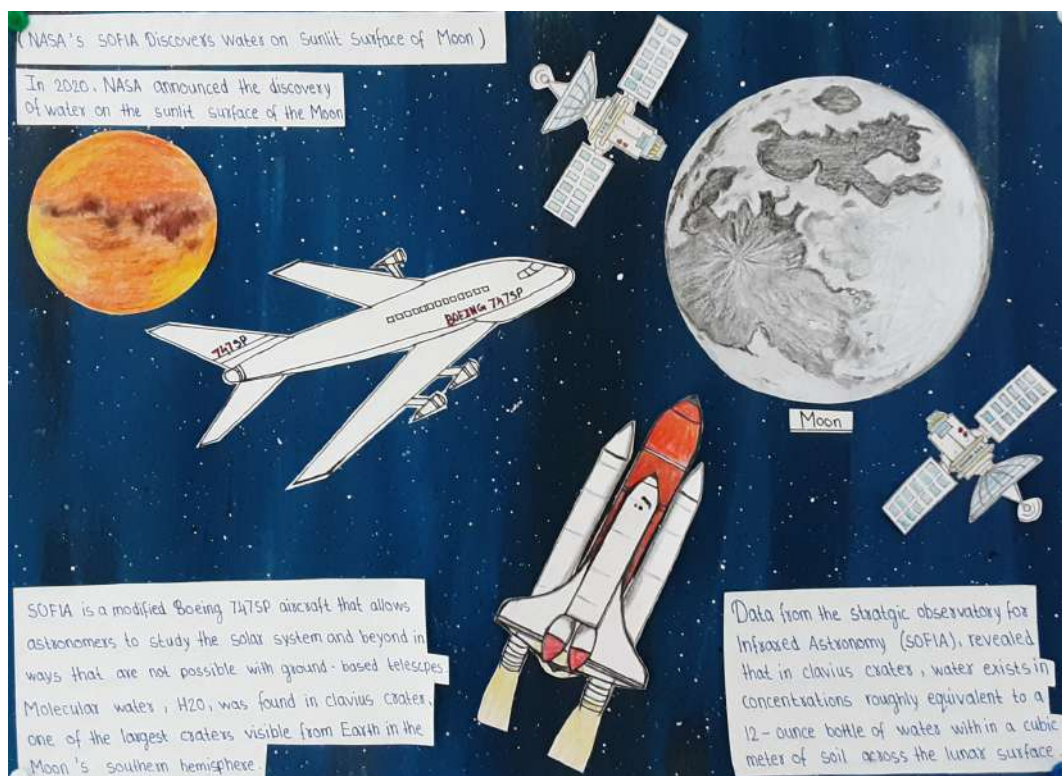
INTERSTELLER ART GALLERY



Anurag Kinage
2nd Glorious



-Aditi Borkar
5th Dynamic



-Annanya Deshmukh
8th Excellent

SPOTLIGHT @ PIS



Podar International School, Amravati

GRADE 10th CBSE RESULT 2021-2022

- Best Result in Vidarbha
- 142 Students Scored More than 80% Marks among them 69 Students Scored More than 90%
- 215 Students in 1st Division

District Topper 1st



Krati Sanghai
(99%)

District Topper 2nd



Srujanarthikeya Tade
(98.8%)

Congratulations

Vraj Kale (97.8%)	Aditya Thote (97.6%)	Geet Sabale (97.4%)	Gaurav Borikar (97.2%)	Manthan Vyawahare (97%)	Kriti Kulshrestha (96.8%)	Ameya Reddy (96.8%)	Aditya Dagwar (96.4%)	Harambh Dhawale (96.4%)	Janhavi Thakre (96.4%)	Japneetkaur Chawla (96.4%)
Aryan Raut (96.2%)	Tannay Dharmale (96.2%)	Gauri Pasari (96%)	Rutuja Mahalle (96%)	Shantanu Lende (96%)	Sanwad Khandait (96%)	Apurva Mohod (95.8%)	Saumaya Dwivedi (95.8%)	Shraddha Bhalerao (95.6%)	Purtha Dhanbar (95.4%)	Pranav Lingot (95%)
Krishna Masane (94.8%)	Yashwant Kale (94.8%)	Tanvi Kalaskar (94.8%)	Suhani Dhawane (94.8%)	Madura Phasate (94.8%)	Koustubh Burghate (94.8%)	Arjun Malviya (94.2%)	Tanishka Ingale (94.2%)	Prassana Bansod (94%)	Rajvardhan Bhatkar (93.8%)	Riddhi Jaiswal (93.8%)
Utkarsh Gedam (93.8%)	Aachal Rathi (93.6%)	Neha Tayade (93.6%)	Anushka Tayade (93.6%)	Samruddha Sangai (93.4%)	Parikshit Wankhade (93.4%)	Samarth Bore (93.2%)	Sakshi Maheshwari (93.2%)	Sarvadhya Barabde (92.6%)	Aditi Thakare (92.6%)	Anushka Rewaskar (92.4%)
Tanvi Ghangale (92.4%)	Cyril Meshram (92.4%)	Palak Bang (92%)	Jay Ghute (92%)	Paras Pawar (92%)	Vaidehi Kharode (91.6%)	Riya Kasat (91.6%)	Deven Gomashe (91.4%)	Arnav Mahajan (91.2%)	Shriram Ujankar (91.2%)	Parth Dhanbar (91%)
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Sajag Chorpagar (90%)										

"Success is the Sum of all Efforts, repeated "Day In" & "Day Out"

Congrats on passing your Exams with shining grace! Your hard work has finally paid off.



The Principal of Podar International School, Amravati, Mr. Sudhir Mahajan has been declared the Adarsh Vidya Ratna State Level Teacher Award. He was selected for the said award by Manpower Development Lok Seva.

For the last 22 years, this academy pays respect to the gurus on the holy festival of Guru Purnima. Principal Sudhir Mahajan has achieved post graduation in total 6 subjects.

By utilising his specialties in the field of education, there is an emphasis on all-round development of students for the challenges of the 21st century by organizing student-friendly new ventures.



Podar International School was facilitated with Swachh Vidyalaya Award. According to the instructions of the Department of Education and Literacy Ministry of Education, Government of India, a survey of all the schools in the district was conducted by the Zilla Parishad Amravati.

The survey was done on the basis of cleanliness of water, toilet, maintenance, hand washing etc.

Everything was closely monitored and observed by different teams. On the basis of inspection of all the schools in the district, marks were awarded by the Education Department. Podar International School Kathora Road, Amravati in rural secondary category secured first position.



"A century is about events. A decade is about people."

Podar International School, Amravati celebrates the year 2022 the completion of 10 years of Hard Work, Perseverance, Endurance, Commitment, Achievements and successful Team Work under the flagship of Principal, Mr.Sudhir Mahajan.

"If you want to go fast, go alone. If you want to go far, go together."

" Happy 10th Anniversay."



State level success of Podar's students in Mathematics Pragya exam

Under the guidance of Maharashtra Mathematics Teaching Board, Mathematics Pragya Examination was organized by Amravati District Mathematics Teacher Board.

In which the students of the local Podar International School, Kathora Road, Amravati brought laurels of success and brought laurels to the school and the city.

Best performance by Aryan Anil Kumar of class 10th, got scholarship and medal at the state level, Ajay Girish Deshmukh, Rajvardhan, Kailash Shekhawat of class 10th and Sanjeev Raut and Parth Chandak of class 9th got special certificate for performing better at the state level.

'The Society that Respects Women, Prosper for Sure '

Being an Indian we have imbibed this thought in our culture through various means. Podar International school, Amravati being a responsible Institute of Society felt proud to be associated with 'The Federation of Obstetric and Gynaecological Society of India ' and 'OBGI' while conducting a program '**DHEERA**' (**Courageous**) .

It is a program that FOGSI (A Professional Organization) conducts in partnership with UNICEF which aimed to aware the youth of the nation about Violence against women (VAW), its consequences and preventive measures for transforming societal outlook towards VAW free society






THE OBSTETRICS & GYNAECOLOGICAL SOCIETY, AMRAVATI

DHEERA

Warm regards,
Team 2022-23 is pleased to invite you all for the physical CME on

STOP VIOLENCE AGAINST WOMEN


Dr. Shantakumari
 President
 FOGSI


Dr. Suyoga Panat
 President
 OBGI Society, Amravati


Mr. Sudhir Mahajan
 Principal
 Podar International School,
 Amravati

- MASTER TRAINERS -


Dr. Alka Kuthe
 Consultant
 Obstetrician and Gynecologist


Dr. Meenal Deshmukh
 Consultant
 Obstetrician and Gynecologist


Dr. Lalita Lokhande
 Consultant
 Obstetrician and Gynecologist


Dr. Anita Bobade
 Consultant
 Obstetrician and Gynecologist

VOTE OF THANKS


Ms. Archana Deshpande

ANCHOR


Ms. Vrishali Bhagtani

SATURDAY, 3rd SEPTEMBER 2022 | TIME 9:00 TO 11:00 am.
VENUE : PODAR INTERNATIONAL SCHOOL, KATHORA ROAD, AMRAVATI.

THE OBSTETRICS & GYNAECOLOGICAL SOCIETY, AMRAVATI



Dr. Suyoga Panat
President
OBGI Society, Amravati



Develop Promote Maintain



Dr. Anita Bobade
Secretary
OBGI Society, Amravati

AGENDA

09:00 – 09:30 a.m.	Registration & Inauguration	
09:30 – 09:40 a.m.	Welcome Address	Principal Sudhir Mahajan
09:40 – 09:50 a.m.	Introductory Video	Dr. Shantakumari
09:50 – 10:00 a.m.	Welcome address & What is VAW	Dr. Suyoga Panat
10:00 – 10:10 a.m.	Types of VAW	Dr. Meenal Deshmukh
10:10 – 11:20 a.m.	Management Strategies & Role of Bystanders	Dr. Alka Kuthe
10:20 – 10:30 a.m.	Bridging the Gender divide & decoding the peer pressure	Dr. Lalita Lokhande
10:30 – 10:50 a.m.	Question Answer Session	Dr. Anita Bobade
10:50 – 11:00 a.m.	Vote of Thanks	Ms. Archana Deshpande
	Anchor	Ms. Vrishali Bhagtani

Podar International School, Amravati conducted this encouraging and disseminating educational program in the School premises on **3rd September 2022.**

“ A Woman is a Full Circle, within her is the power to create, nurture and transform.”

“Woman is the companion of Man gifted with Equal Mental capacity.”



The whole history of human civilization is just how we discovered everything we know about the world. Human history is just not a description it is pillars of better human future. To make students aware that keys of future lies in the past treasure Podar International School Amravati has organized Sci-Hi culminating event under the theme "Footprints in time - an archaeological expedition "

Students and parents participated enthusiastically in the event and witnessed the unforgettable movement of human history. Students and parents understand that the roots of development lies in the human history itself ,only we have unwrap the wrapped past.

"History is not the past but a map of the past, drawn from a particular point of view, to be useful to the modern traveler."





Podar ensures to equip students with the 21st century skills. Cyber Crime Protection is the need of the era and to make students aware about cyber safety crimes and measures to prevent it, Podar International School, Amravati has taken a very bold and brave initiative after the Post Pandemic effect. The program/ event was scheduled on 5th August 2022.

The event in which Police Inspector from Police Station Nandgaonpeth, Mr Pravin Kale and His team has counseled students for cyber appropriate behaviour in current time.

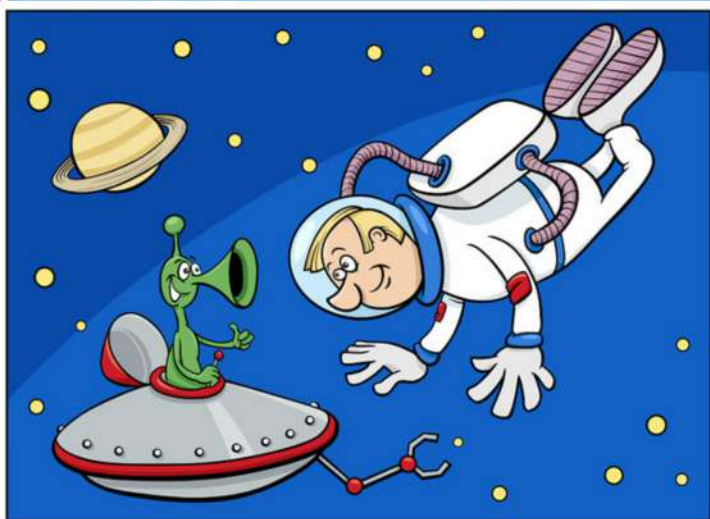
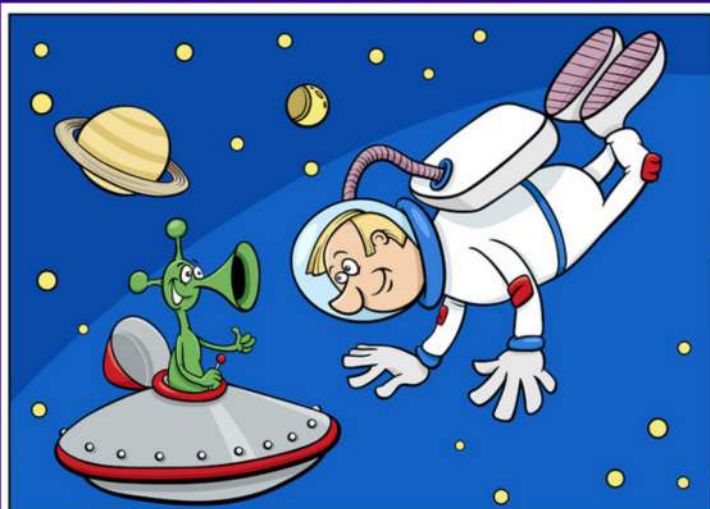
“Cyber safety is a shared responsibility, and it boils down to this: In Cyber System, the more system we secure, the more safe we are.”

“Equip the Future Generation with Cyber Awareness”

CROSSWORD



Find 6 differences



Using just the letters in the word below, can you make at least 12 new words?

RULES: You may only use a letter as many times as it is shown in the key word. Each word must be at least 4 letters long.

GOOD LUCK!

ASTEROID

Riddle

I am bigger than Venus
but smaller than Uranus.

I am a living rock.
What am I??



Podar International School

Survey No.84/2, Kathora, Opposite Pote Farm,
Kathora Road-444602