

iAS  **RONOMER**

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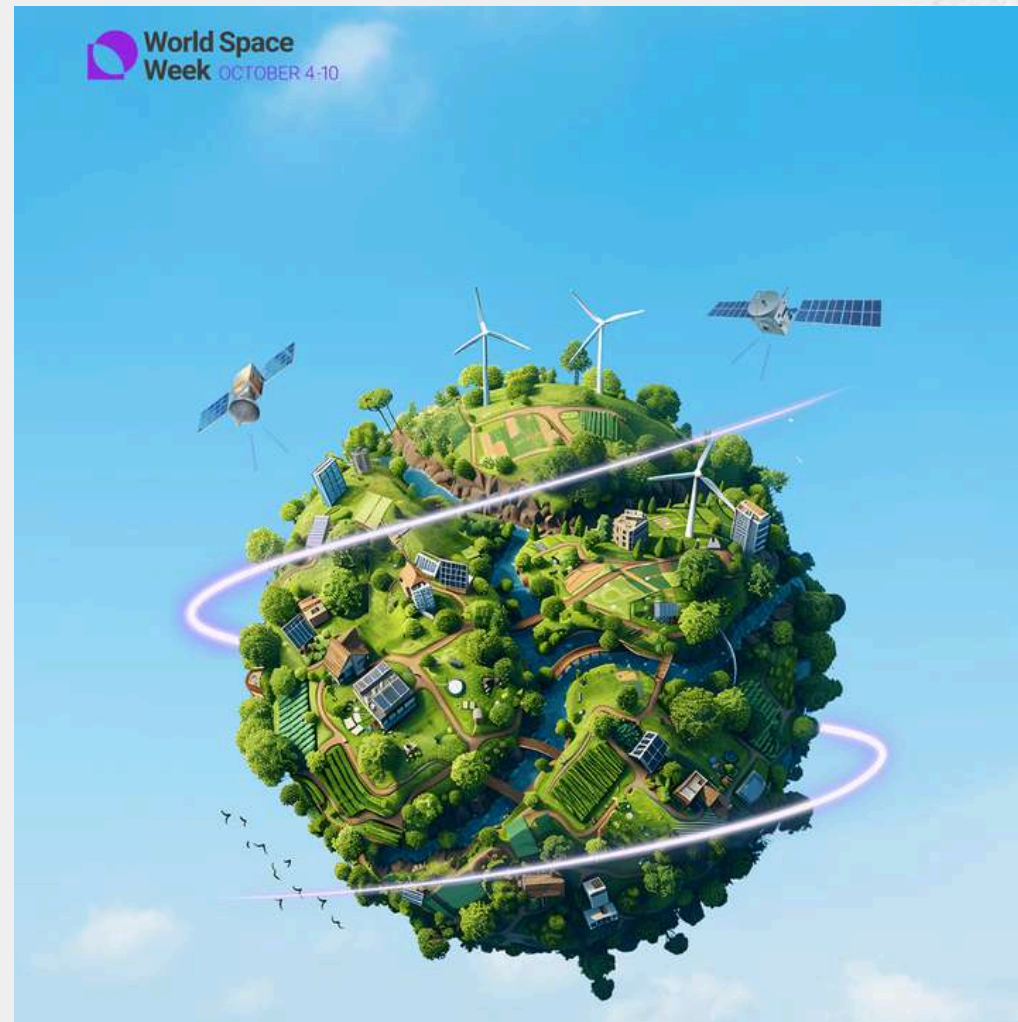
Jul

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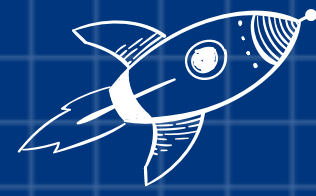
World Space
Week OCTOBER 4-10

Monthly Planner October

iAstronomer Club

Feature of the Month
World Space Week (WSW)





Jan

Feb

Mar

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May

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Oct

Nov

Dec

6 October



SYNOPSIS

Week 1 Meeting

Rocking Earth & Its Atmosphere

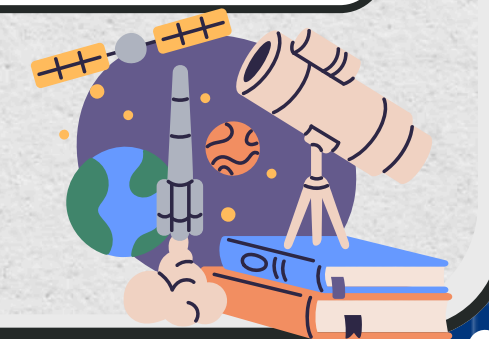


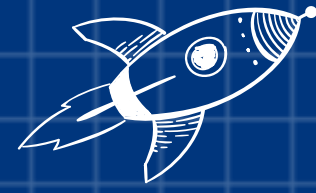
This meeting will explore the various motions of the Earth, focusing on the concepts of rotation and revolution, and their effects on our planet. Students will learn how Earth's rotation causes day and night, while its revolution around the sun leads to changing seasons.

Get ready to embark on a thrilling journey as we explore various features on the Earth. Members will discover how the atmosphere supports life and learn about its different layers, each with its unique characteristics and role in protecting our planet. By the end of the meeting, they will have a clear understanding of the Earth's movements and the vital role of the atmosphere.

Activity Highlight

Layers of Atmosphere Model : In this activity members will make Earth's Atmospheric layer model.





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Quakes & Volcanoes

13 October



SYNOPSIS

Week 2 Meeting

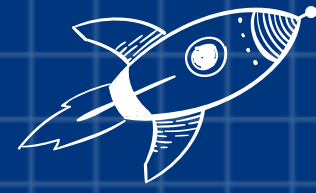


In this meeting, participants will learn about earthquakes—what they are, their causes, reasons, and the effects they have on our planet. They will also explore the fact that earthquakes are not unique to Earth; other celestial bodies like the Moon, Mars, and Venus experience quakes too. Additionally, the session will focus on volcanoes. Participants will understand why volcanic eruptions occur and the scientific processes behind them. They will also discuss other celestial bodies, like some moons and planets, that have active volcanoes, expanding our knowledge of these powerful natural phenomena beyond Earth. 🧑🏫 🌍 📖

Activity
Highlight

Volcano Making: In this activity members will make a volcano with simple materials.





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20 October







SYNOPSIS

Week 3 Meeting

Satellites & Space Communication

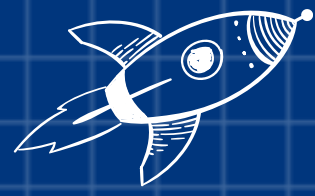


 In this meeting, members will learn about satellites. They will be introduced to the difference between natural and man-made satellites. They will also learn about the application of satellites in our life. Also, students will be introduced to the different ways of communication and how they have gradually changed with new developments and inventions. They will be then introduced to the recent ways of communication: Landline phones and mobile phones. Through fun discussions and activities, they will gain the knowledge for satellites and space communication.   

Activity Highlight

Sat from Trash : In this activity, participants will make satellite model with some trash materials..





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27 October



GROUP DISCUSSION

Week 4 Meeting

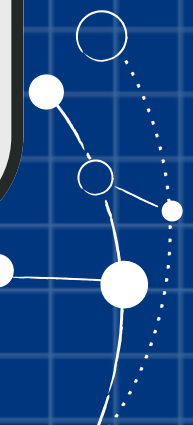
Event Update and Doubt Clearance

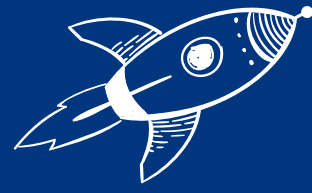


This meeting explores celestial events of next upcoming month, highlighting the fascination of astronomy and its omnipresence in our surroundings. 🌞🔭

iAstronomers will engage in observing these captivating events while also exploring historical milestones from this month. 📖🌌

With iAstronomers taking the lead, this interactive meeting encourages engagement and collaboration, fostering a dynamic exchange of knowledge within the astronomical community. 👩🏫





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World Space Week (WSW)

25 Sep-15 Oct



EVENT

Competitions

World Space Week (WSW) is an international celebration of science and technology, and their contribution to the betterment of the human condition. The theme for World Space Week 2024 will be **“Space and Climate Change”**. 🇺🇸🇮🇳 The United Nations General Assembly declared in 1999 that World Space Week will be held each year from October 4-10. These dates commemorate two very important events in the world of Astronomy. This is an opportunity for the iAstronomers to participate in various competitions under WSW, which encourages engagement and collaboration, fostering a dynamic exchange of knowledge within the astronomical community. 🧑🏫☀️🔭



World Space Week INDIA **SPACE™ EMPOWERING LIFE**

CONTEST ALERT

WORLD SPACE WEEK 2024
SPACE & CLIMATE CHANGE
The largest space event on Earth!

Win Exclusive Space Goodies & Certificate

Date of Submission: 25th Sept to 15th Oct | No Registration Fee | Winners Announcement: Last Week of November

See you in iAstronomer meetings.
Wish You Clear Skies!!



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For Participation & Help

www.space-edtech.tawk.help

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