



Sierra Madre Middle School

Virtual Astronomy Night



6 - 8 PM, Monday, April 12th, 2021

Welcome to the SMMS Virtual Astronomy Night. Join one activity during each session by clicking on the link in the SESSION LINK column. Download materials needed for activities with the link below.

[Link to download materials for activities](#)

SESSION	TIME	PRESENTATION	SESSION LINK
1	6:00 PM	Welcome Session	CLICK TO JOIN
2	6:10 PM	Ocean Worlds in our Backyard	CLICK TO JOIN
		Mars, Perseverance and Ingenuity	CLICK TO JOIN
		Exoplanets	CLICK TO JOIN
		The Life and Death of Stars	CLICK TO JOIN
		Dark Matter	CLICK TO JOIN
		Live Telescope Viewing	CLICK TO JOIN
3	6:35 PM	Ocean Worlds in our Backyard	CLICK TO JOIN
		Mars, Perseverance and Ingenuity	CLICK TO JOIN
		Exoplanets	CLICK TO JOIN
		The Life and Death of Stars	CLICK TO JOIN
		Dark Matter	CLICK TO JOIN
		Live Telescope Viewing	CLICK TO JOIN
4	7:00 PM	Ocean Worlds in our Backyard	CLICK TO JOIN
		Mars, Perseverance and Ingenuity	CLICK TO JOIN
		Exoplanets	CLICK TO JOIN
		The Life and Death of Stars	CLICK TO JOIN
		Dark Matter	CLICK TO JOIN
		Live Telescope Viewing	CLICK TO JOIN
5	7:25 PM	Ocean Worlds in our Backyard	CLICK TO JOIN
		Mars, Perseverance and Ingenuity	CLICK TO JOIN
		Exoplanets	CLICK TO JOIN
		The Life and Death of Stars	CLICK TO JOIN
		Dark Matter	CLICK TO JOIN
		Live Telescope Viewing	CLICK TO JOIN
6	7:50 PM	Wrap Up Session	CLICK TO JOIN

Ocean Worlds in our Backyard
Earth is not the only planetary body with an ocean. Join us on this tour through our Solar System and explore the many places where you can find liquid water.
Mars, Perseverance and Ingenuity
Have you ever wondered what it would be like to land on Mars? Drive on Mars? Or fly a helicopter on Mars? Download the template to make your own paper helicopter and experiment with the design just like NASA engineers. For this activity you will need a printer, scissors, 10 feet of lightweight ribbon, and tape.
Exoplanets
The first Exoplanets were only recently discovered and with advancing technology the search is intensifying. See how these elusive objects are being detected and what the future holds for new discoveries.
The Life and Death of Stars
Stars live and die in chaos. In this session, learn about some of the beautiful (and surprising) things that make stars... well... stellar. We will play a game of trivia as we journey through the birth, life, and death of stars.
Dark Matter
There is a lot more Dark Matter in the universe than regular matter. Learn how scientists discovered it and are exploring it's properties.
Live Telescope Viewing
Watch as we capture live images of distant objects using remotely controlled telescopes. On the target list tonight: Galaxies, Nebulas and Star Clusters.
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