



EVENING STARGAZING EXPERIENCE

INCLUDING: TELESCOPE VIEWING, GREEN LASER POINTER TOUR OF THE CONSTELLATIONS, WHAT'S UP IN THE NIGHT SKY AND ASTRONOMY PRESENTATIONS WITH Q&A

DATES AND PROGRAM TIMING

To be determined

We will work with you to determine a suitable date for the evening stargazing experience.

Evenings with little to no Moon in the night sky are ideal in country areas. This darkness showcases the Milky Way in all its glory as it stretches across the night sky. The darkness also provides opportunities to see faint objects such as the Magellanic Clouds (also visible to the naked eye), galaxies and nebulae much better through telescopes.

Evenings with a brighter Moon add a different flavour to a stargazing experience. The Moon makes a wonderful focal point for presentations, discussions and Q&A. A full Moon rising is particularly spectacular in country WA with expansive horizons and sunset colours with the full Moon rise. Objects such as planets, brighter star clusters and nebulae are not impacted by the moonlight.

No matter which date you choose, we will get the best from the night sky for everyone to enjoy.

INCLUDED IN THE STARGAZING EXPERIENCE

- Engaging and entertaining Star Tracks Astronomy Guides.
- Large telescopes for viewing.
- Green Laser Pointer tour of 'What's up in the Night Sky'.
- Viewing through telescopes.
- Introductory astronomy and night sky presentation.
- Explanations and interpretations of the night sky.
- Alternative presentations if the weather is wet/cloudy.
- Travel and accommodation costs for the Astronomy Guides.



Beam Me Up Media Pty Ltd Trading
as -

Star Tracks Astro Events

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STARGAZING & ASTRONOMY ACTIVITIES INCLUDE

Green Laser Pointer Tour of the Night Sky

A green laser pointer tour of the night sky will wow guests and visitors. This impressive tool points out stars, planets and constellations so that guests can easily see the locations of objects in the night sky. Hear about the Roman and Greek mythology stories of the constellations. Find the Southern Cross and journey across the Milky Way!

Telescope Viewing

Telescope viewing during the evening is in between Green Laser Pointer Tours. Depending on what's up in the night sky to see, guests will take a closer look at all types of astronomical objects including planets, the Moon, star clusters, nebulae, galaxies and more. At the telescopes, there is also the opportunity for explanations on introductory astronomy topics and Q&A with guests.

Introductory Astronomy 101 and WA's Amazing Stars

The night sky has fascinated humans on planet Earth for eons. Discover the amazing Universe with our wonderful Star Tracks Astronomy Guides. Through an engaging presentation, you'll discover our solar system, Milky Way Galaxy and beyond. Find out why people around the world envy WA's spectacular dark night sky and learn new things about the stars above. Ask all the questions you can think of!



ABOUT STAR TRACKS ASTRO EVENTS

Star Tracks Astro Events are Western Australia's premier stargazing events company. We have been working in space science communications for over 20 years and provide unique and incredible stargazing experiences for all ages.

- We will showcase WA's amazing, world-class night skies using powerful telescopes and engaging astro guides.
- We can coordinate special night viewings to fit in with exceptional cosmic events.
- Presentations will include world-leading space science being conducted here in Western Australia.



For stargazing hints & tips follow us on <https://www.facebook.com/StarTracksAstroEvents/>





WET OR CLOUDY WEATHER ALTERNATIVE

If it is cloudy or wet, our astronomy guides will make sure guests still have a great night with some engaging alternative activities. Marvel at an interactive presentation on the cosmos that encourages audience involvement. Get hands on around telescopes with an inside demonstration to discover how they work.

As visitors may have booked accommodation, it's recommended to go ahead regardless of weather, however if you would prefer to cancel if the weather looks like it will be cloudy or wet, this decision can be made approximately six hours prior to the start of the event to give the Astronomy Guides reasonable notice.

ASTRONOMY GUIDES

Our Astronomy Guides are professional science communicators who have expert knowledge in astronomy, stargazing, telescopes and astrophotography. They are entertaining, engaging and explain astronomy so that anyone can understand easily. All guides hold a current Working With Children Card.



Riley Johnston

Riley Johnston is an experienced astronomy guide who has been taking people on tours of the universe for several years. He is incredibly passionate about the night sky and is currently completing a Bachelors Degree in science, maths and education. He is skilled with telescopes and has an engaging and entertaining personality when showing people the night sky.