

Night Program - A Starry Night

Enjoy a night under the stars to discover the universe!

Program

Look up at the night sky .
Can you find the Southern Cross?
Can you locate any planets?
What about the International Space Station (ISS) or a satellite?

Take an online tour of the ISS, the NASA Armstrong Research Centre or the Hubble Space Telescope!
<https://www.nasa.gov/nasa-at-home-virtual-tours-and-augmented-reality>

Why not screen a Virtual Star Party by the Perth Observatory
<https://www.youtube.com/c/PerthobservatoryAu>

Play a game of Spotlight - find each other in the dark and try to make it back to base!

Send messages using Morse Code with torches.

Share your photos to bl.stem@scoutswa.com.au
or on Scouts WA STEM facebook page!

Resources

<https://www.scitech.org.au/explore/the-sky-tonight/>

Find out when the ISS will pass over your area, download the ISS Spotter app or check it out at <https://spotthestation.nasa.gov/>

For Morse Code
https://en.wikipedia.org/wiki/Morse_code

Why not try...

Tracking the same constellation over a few hours or at the same time each week for a month!

Discover what foods astronauts eat in space and make a similar meal.

Learning about Aboriginal Astronomy.

Organise a visit to an observatory.

Plan > Do > Review >