

Amazing Space!

October - December 2012

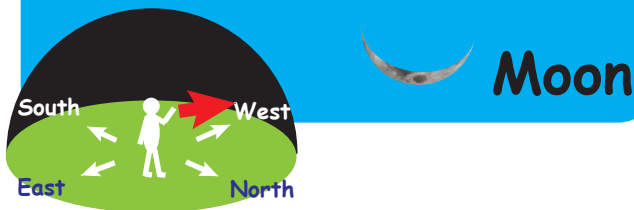
Getting started in astronomy is as easy as looking up. This newsletter shows you how to find the planets Mars and Jupiter plus the Moon and constellations without a telescope.

Thursday 18 October 2012

• Mars

Left: The slim crescent Moon and the planet Mars will be close to each other on Thursday 18 October 2012.

To view them as evening twilight ends, look low above the Western horizon. Keep in mind that without a telescope Mars will just look like a pale orange star.



Moon

Wednesday 28 November 2012

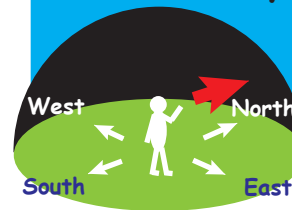
• Jupiter

Left: The Moon will pass Jupiter over the period 28 - 29 November 2012.

To view them in the evening twilight sky, look above the North Eastern horizon. Keep in mind that without a telescope Jupiter will just look like a bright white star.

Thursday 29 November 2012

Moon 



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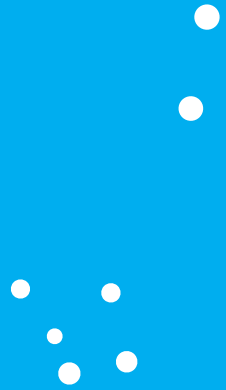
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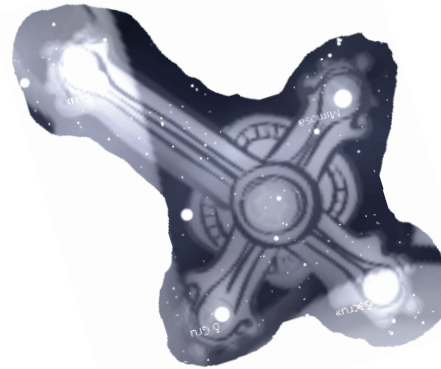
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Cruz 'The Southern Cross' and 'The Pointers'



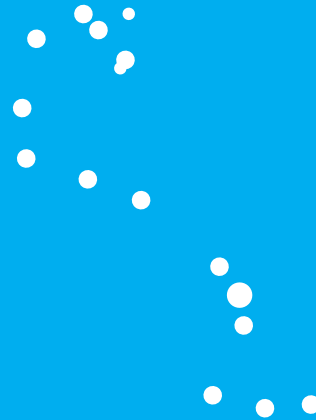
Look above the South Western horizon at the end of evening twilight.

Constellations



Constellations are imaginary pictures in the sky. Can you imagine a giant Scorpion or a Cross in the night sky?

Scorpius 'The Scorpion'



Look above the Western horizon at 7.30 pm AEST in mid-October.



Image credits

Full Moon disc: NASA.gov
Southern Cross and Scorpius: Stellarium (Stellarium.org)

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Find the Moon

October - December 2012



Crescent Moon

October 20
November 18
December 18



First Quarter Moon

October 22
November 21
December 20



Gibbous Moon

October 24
November 23
December 23



Full Moon

October 30
November 29
December 28

West

North

East