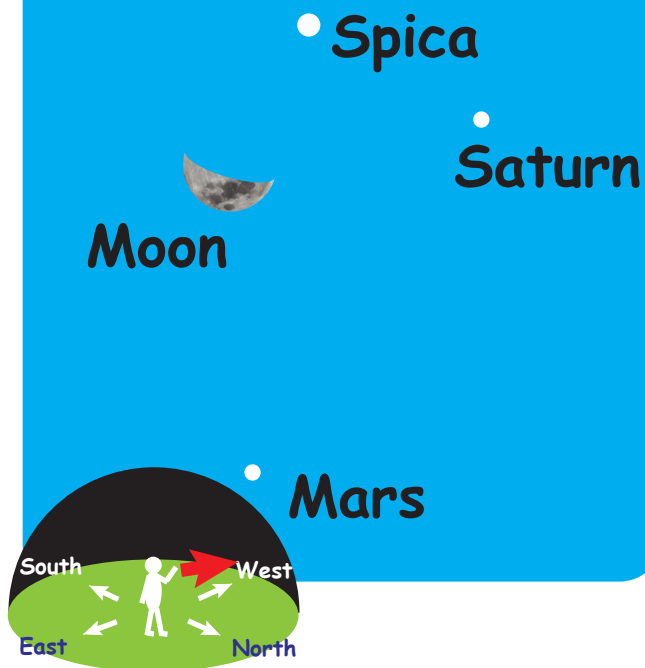


Amazing Space!

July - September 2012

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

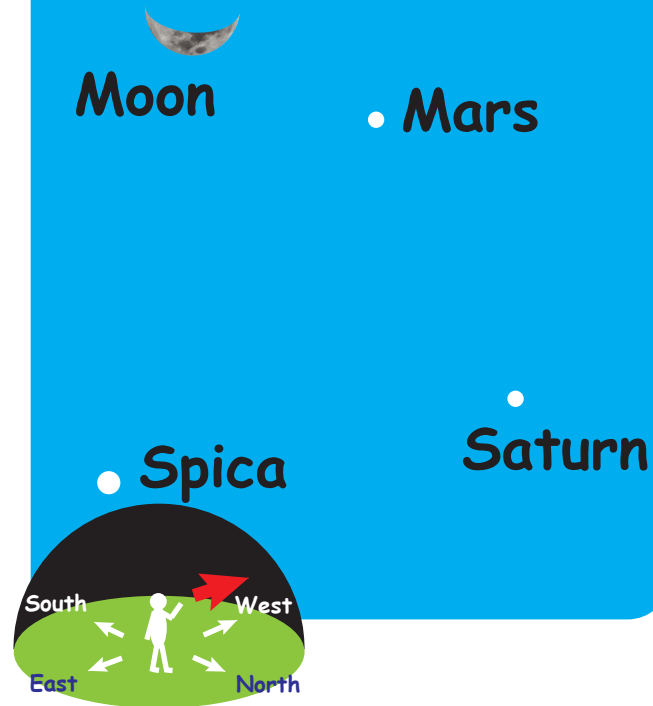
Wednesday 25 July 2012



Left: The crescent Moon, the planets Mars and Saturn and the star Spica will be close to each other on Wednesday 25 July.

To spot them in the evening twilight sky, look low above the Western horizon around 7 pm AEST. Keep in mind that without a telescope Mars and Saturn look just like stars.

Wednesday 22 August 2012



Left: The crescent Moon, the planets Mars and Saturn and the star Spica will be close to each other on Wednesday 22 August. Look around 7 pm AEST.

If you have even a small telescope, take it out and point it at Saturn. You will be able to see the rings orbiting Saturn.

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Cruz 'The Southern Cross' and 'The Pointers'



Look high 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 high above the South Eastern horizon at 8pm in mid-July and 7pm in mid - August.



Image credits

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

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Find the Moon

July - September 2012



Crescent Moon
July 24
August 22
September 20



First Quarter Moon
July 26
August 24
September 23



Gibbous Moon
July 29
August 27
September 26



Full Moon
July 4
August 2
September 30

West

North

East