

Amazing Space!

July - September 2014

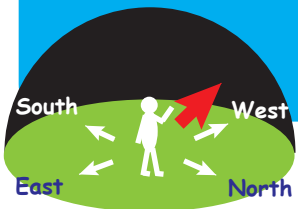
Getting started in astronomy is as easy as looking up. This newsletter shows you how to find the planets Mars and Saturn plus the Moon and constellations without a telescope. It also shows you where to look on Monday 4 August 2014 to watch as the Moon occults Saturn.

Monday 1 September 2014



• **Mars**

• **Saturn**



Left: The crescent Moon and the planets Mars and Saturn will be close to each other on Monday 1 September 2014.

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

Friday 26 September 2014

• **Saturn**



• **Spica**



Left: The crescent Moon, the planet Saturn and the star Spica will be close to each other on Friday 26 September 2014. Look around 6:45 pm AEST low above the Western horizon.

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 with even a small telescope.



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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 2014



Crescent Moon

2 July
1 August
30 August



First Quarter Moon

5 July
4 August
2 September



Gibbous Moon

7 July
6 August
4 September



Full Moon

12 July
11 August
9 September

West

North

East

