

# Amazing Space!

October - December 2011

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

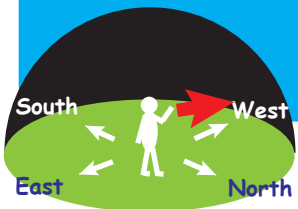
Friday 28 October 2011



Moon

Venus

Mercury



Left: The slim crescent Moon and the planets Mercury and Venus will be close to each other on Friday 28 October 2011.

To view them as evening twilight ends, look low above the Western horizon. Keep in mind that without a telescope Mercury and Venus will just look like stars.

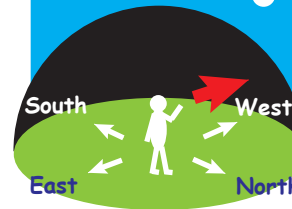
Sunday 27 November 2011

Venus



Moon

Mercury



Left: The slim crescent Moon and the planets Mercury and Venus will be close to each other on Sunday 27 November 2011.

To view them in the evening twilight sky, look low above the Western horizon. Keep in mind that without a telescope Mercury and Venus will just look like stars.

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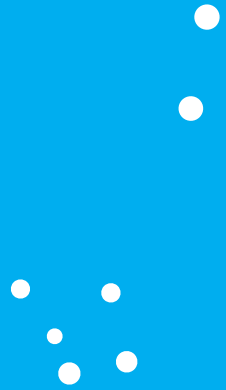


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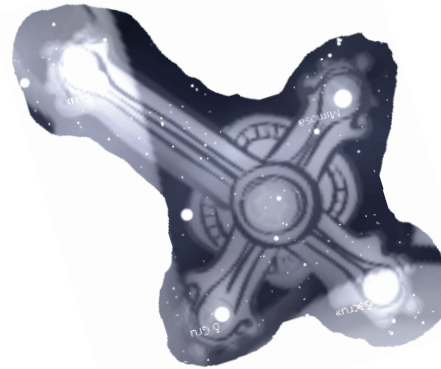
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## Cruz 'The Southern Cross' and 'The Pointers'



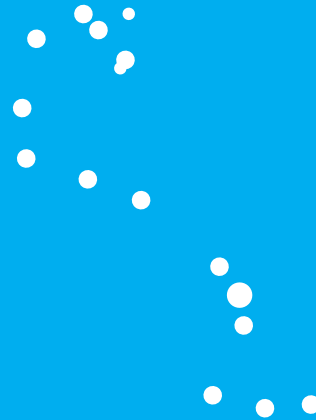
Look above the South Western horizon at the end of evening twilight.

## 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 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 2011



### Crescent Moon

October 1  
October 31  
November 29



### First Quarter Moon

October 4  
November 3  
December 2



### Gibbous Moon

October 7  
November 6  
December 6



### Full Moon

October 12  
November 11  
December 11

West

North

East