

See Venus, Mars and the Moon together on Saturday 21 February 2015

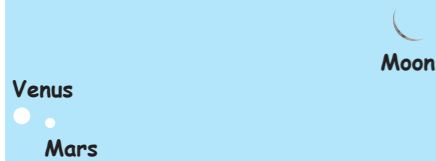


Chart prepared for 7:30pm AEST / 8:30pm AEDT. Look above the Western horizon as evening highlight ends.

See Jupiter and the Moon together on Tuesday 3 March 2015



Chart prepared for 7pm AEST / 8pm AEDT. Look high above the Eastern horizon after evening twilight ends.

See Saturn and the Moon together on Wednesday 8 April

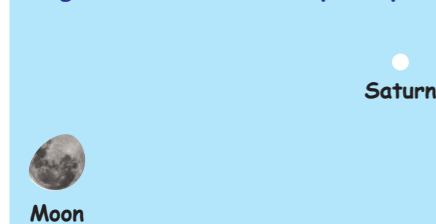


Chart prepared for 8:30 pm AEST. Look low above the Eastern horizon.

Getting started in astronomy is as easy as looking up. This poster shows you how to find the planets Venus, Mars and Jupiter plus the Moon and constellations without a telescope. Don't forget to watch the 4 April 2015 Total Lunar Eclipse. The curved shape of the Earth's shadow on the Moon in the partial eclipse phase gave ancient astronomers a clue to the real shape of the Earth.

See a planet without a telescope

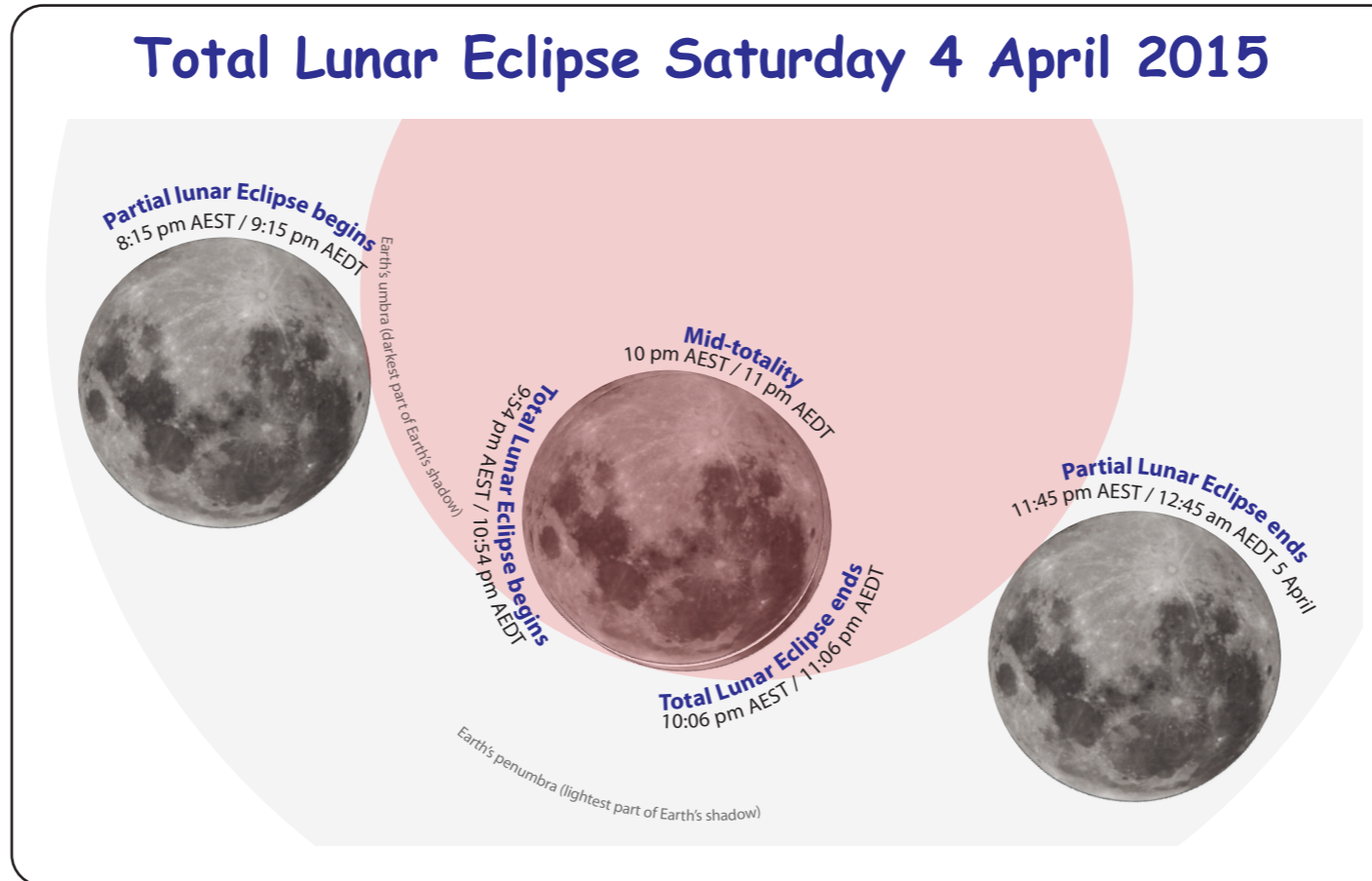
Despite what many people think, you don't need a telescope to see a planet in the night sky. The origins of word planet (ancient Greek for 'wandering star') gives you a clue as to what you need to look for.

To make planet spotting even easier, use the Moon as a celestial signpost to find Mars, Saturn and Jupiter at different times during February, March and April 2015.



Paul Floyd www.nightskyonline.info December 2014. You are free to reproduce and distribute this resource for non-commercial purposes but not to modify it in any way without permission from the author. Full licence conditions at <http://creativecommons.org/licenses/by-nc-nd/3.0/>.

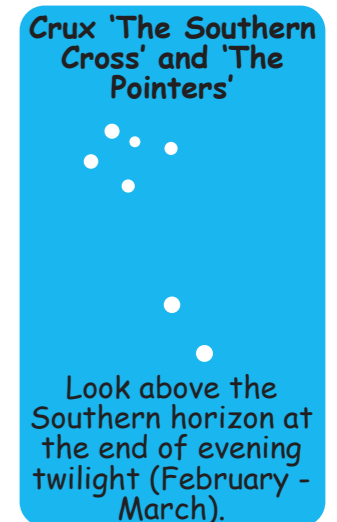
Total Lunar Eclipse Saturday 4 April 2015



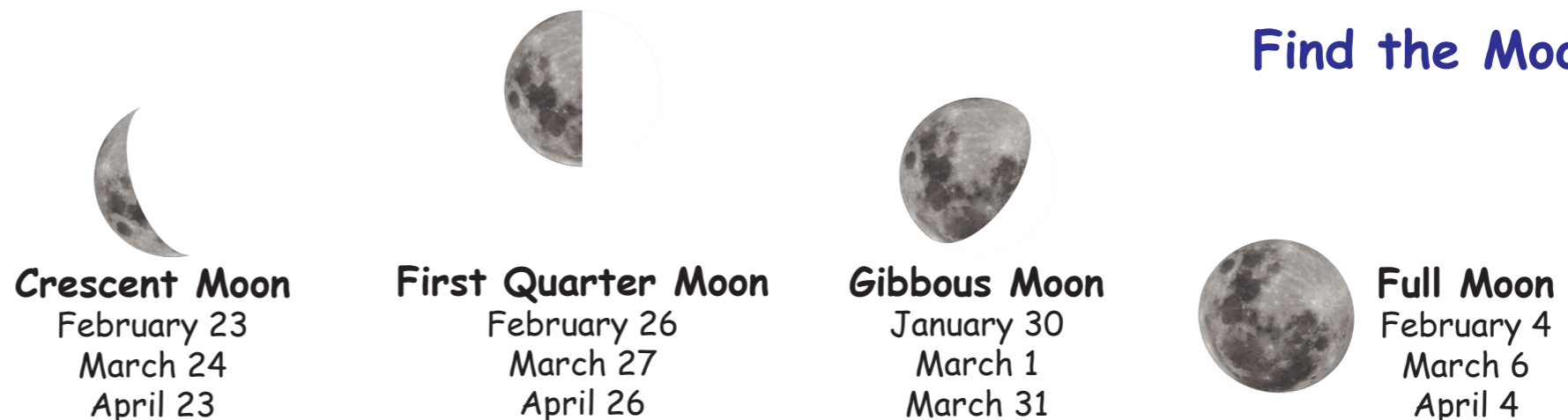
Constellations

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

Use these charts to help you find the stars around which the ancient people created their constellations.



Find the Moon



West

North

East