

Amazing Space! August - October 2018

Getting started in astronomy is as easy as looking up. This poster shows you how to find the planets Mercury, Venus, Mars, Jupiter and Saturn and constellations without a telescope.







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Four bright planets in the evening sky

August, September and October present an Venus Mars Jupiter Saturn unusual opportunity to see four bright planets in the evening sky at the same time. No telescope or Above: Ancient astronomers chart symbols for binoculars are required to observe Venus, Mars, the planets Venus, Mars, Jupiter and Saturn Jupiter and Saturn. All four will appear starlike to (https://en.wikipedia.org/wiki/Planet symbols). the unaided eye. This is due to their great distance **Moon Phases** from Earth. Jupiter's largest moons and Saturn's rings are easily visible in a small telescope.

The charts at left provide a general guide to the location of Venus, Mars, Jupiter and Saturn during August, September and October. More detailed finder charts can be found online at www.nightskyonline.info.

Constellations

Constellations are imaginary pictures in the sky. Can you imagine a giant Cross or a Scorpion in the night sky? Use these charts to help you find the stars around which the ancient people created their constellations.



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16 August 15 September 14 October

18 August 17 September 17 October



21 August 20 September 19 October

26 August 25 September 25 October

Full Moon



https://sites.google.com/site/canberraportableplanetarium/

Moon disc courtesy NAS/