


# December 2018 - January 2019



Solstice	Mon	Tue	Wed	Thu	Fri	Sat
Dec 2 <i>Venus at brightest</i> Algol minimum 23:45	Dec 3 <i>Moon-Venus-Spica triangle</i>	Dec 4	Dec 5 <i>Mercury stationary</i> Algol minimum 20:34	Dec 6 <i>-20h Moon am</i> <b>Neptune 2' NNE of Mars</b>	Dec 7 <i>Saturn ↓ 18:18</i> <i>Mars transits 18:19</i> <b>New Moon</b> <i>Neptune WSW Mars</i>	Dec 8 Algol minimum 17:23  Sunrise 7:50 set 16:41
Dec 9	Dec 10	Dec 11	Dec 12	Dec 13	Dec 14 <b>Geminids peak 09:00</b> <i>Moon near Mars</i>	Dec 15 <b>Qtr 1 Moon</b> <b>Lunar Straight Wall</b> <i>Mercury elongation</i> Sunrise 7:56 set 16:42
Dec 16 <b>46P/Wirtanen between Hyades and Pleiades</b>	Dec 17	Dec 18 <i>433 Eros opposition</i>	Dec 19 <i>Saturn sets 17:37</i> <i>Mars transits 18:00</i>	Dec 20 <i>Mercury ~1° above Jupiter</i>	Dec 21 <b>Solstice 18:23</b> <i>Moon near Aldebaran</i> <i>Mercury &lt;1° above Jupiter</i>	Dec 22 Full Moon <i>Mercury L of Jupiter</i> <b>Ursids peak 17:00</b> Sunrise 8:00 set 16:44
Dec 23 <i>46P/Wirtanen near Capella</i>	Dec 24 <i>Moon near M44 23:30</i>	Dec 25 Algol 22:17 	Dec 26	Dec 27	Dec 28 Algol minimum 19:06	Dec 29 Third Quarter Moon <i>6 Hebe opposition</i> Sunrise 8:03 set 16:49
Dec 30	Dec 31	Jan 1 <i>Venus 4° left of Moon 11:00</i>	Jan 2 <i>Saturn conjunction</i> <i>Mars transits 17:39</i>	Jan 3 <b>Perihelion 01:00</b> <i>Moon near Jupiter</i> <b>Quadrantids 23:00</b>	Jan 4	Jan 5 <b>SJAC meeting 19:00</b> <b>New Moon</b> Sunrise 8:03 set 16:56
Jan 6 <i>Venus W elongation</i> <b>20 h Moon</b> <i>Uranus stationary</i>	Jan 7	Jan 8	Jan 9	Jan 10 <i>Moon 4° below Neptune 18:00</i>	Jan 11	Jan 12 <i>Moon near Mars</i>  Sunrise 8:01 set 17:03