



# December 2017- January 2018



Sun	Mon	Tue	Wed	Thu	Fri	Sat
Dec 3 Full Moon 	Dec 4 <i>Large Tides</i>	Dec 5	Dec 6 Algol minimum 16:51 Mercury sets 17:30 Saturn sets 17:38	Dec 7	Dec 8	Dec 9 <i>Sunrise 7:51 set 16:41</i>
Dec 10 Third Quarter Moon	Dec 11	Dec 12 <b>WBJAC meet 19:00</b> <i>Mercury at inferior conjunction</i>	Dec 13 <b>Geminids peak</b> <i>Moon 5° above Mars</i>	Dec 14 <b>Geminids peak</b> <i>Moon 4° over Jupiter</i>	Dec 15	Dec 16 <i>Moonlight Sonata Day</i> <i>Sunrise 7:57 set 16:42</i>
Dec 17 <i>Moon 19h from New</i>	Dec 18 <b>New Moon</b> farthest from Earth for 2017	Dec 19	Dec 20 Algol minimum 24:56	Dec 21 <b>Winter Solstice 12:28</b> <i>Saturn conjunction</i>	Dec 22 <b>Ursids peak 11:00</b> <i>Mercury stationary</i>	Dec 23 Algol minimum 21:45 <i>Sunrise 8:01 set 16:45</i>
Dec 24	Dec 25 Isaac Newton's 375th	Dec 26 <b>First Quarter Moon</b> <b>Lunar Straight Wall</b> Algol minimum 18:34	Dec 27	Dec 28	Dec 29	Dec 30 <b>Moon occ Aldebaran</b> <b>19:38 - 20:33</b> <i>Sunrise 8:03 set 16:50</i>
Dec 31	Jan 1 Mercury elong 	Jan 2 <i>Uranus stationary</i>	Jan 3 <i>Perihelion 02:34</i> <b>Quadrantids peak 17:00</b>	Jan 4	Jan 5 <i>Moon near Regulus</i>	Jan 6 <b>SJAC meeting 19:00</b> <i>Sunrise 8:03 set 16:57</i>
Jan 7 <b>Mars 0.3° below Jupiter, rising 03:30</b>	Jan 8 Third Quarter Moon	Jan 9 <i>Venus superior conj.</i>	Jan 10	Jan 11 <i>Moon near Jupiter and Mars</i>	Jan 12 Algol minimum 23:29	Jan 13 <i>Sunrise 8:00 set 17:05</i>