

ALMANAC

All times U.T for B.S.T. Add one hour

Rise and set times are for Worthing

May / June

LUNAR

May

New Moon	15th	11.48	04.42	19.18
<i>Perigee</i>	17th	21.05	363,776 km	
First quarter	22nd	03.49	11.48	01.17
Full Moon	29th	14.20	19.49	04.18

June

<i>Apogee</i>	2nd	16.35	405,317 km	
Last quarter	6th	18.32	00.40	11.00
New Moon	13th	19.43	03.57	19.25
<i>Perigee</i>	14th	23.53	359,503 km	
First quarter	20th	10.51	12.04	00.20

EARTH

May **Sunrise** **Sunset**

15th	04.10	19.40
22nd	04.02	19.51
29th	03.55	20.00

June

6th	03.49	20.08
13th	03.46	20.14
20th	03.46	20.17

PLANETS

(As at May 17th)

	Rises	Sets	Mag
Mercury	04.37	17.35	-0.4

Morning object at first, not easily observable, still difficult in evenings later

Venus	05.42	22.29	-4.0
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Easy evening object, above the horizon for more than 2 hours after sunset

Mars	00.28	08.37	-0.8
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Bright and brightening morning object in Capricornus

Jupiter	18.35	04.06	-2.5
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Now a very bright evening object in Libra, visible all night

Saturn	22.50	07.01	+0.3
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Morning object in Sagittarius, during the early hours

Uranus	03.14	17.11	+5.9
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Now a very difficult morning object in Aries, just before dawn

Neptune	01.59	13.03	+7.9
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A difficult morning object in Aquarius

PHENOMENA

May

Day **Hour**

17th	18	Venus 5° N of Moon
27th	18	Jupiter 4° S of Moon

June

1st	01	Saturn 2° S of Moon
3rd	12	Mars 3° S of Moon
6th	02	Mercury at superior solar conjunction
6th	18	Neptune 2° N of Moon
10th	03	Uranus 5° N of Moon
16th	13	Venus 2° N of Moon
19th	20	Vesta at opposition
21st	10	Summer solstice

Minima of Algol

May 22nd 04.24 25th 01.12 27th 22.00

June 14th 02.54 16th 23.42 19th 20.36

Lunar Occultations Times as at Greenwich U.T.

Date **Z.C. No** **Mag** **Phase** **U.T.**

May

none of significance after the 8th

June

none of significance until the 24th

Richard Godley