



LOCATION WORKS

Sunrise / Sunset Predictions

London, England. Latitude 51° 30' North, longitude 0° -6' East

Day	Date	Civil Twilight	Sunrise Time	Sunrise Azimuth	Daylight Hours	Sunset Time	Sunset Azimuth	Civil Twilight	Moon Phase
Sun	28/11/10	07:00	07:39	128°	8:18	15:57	239°	16:35	☾
Mon	29/11/10	07:01	07:40	128°	8:16	15:56	239°	16:35	☾
Tue	30/11/10	07:03	07:42	129°	8:13	15:55	238°	16:34	☾
Wed	1/12/10	07:04	07:43	129°	8:11	15:54	238°	16:34	☾
Thu	2/12/10	07:05	07:44	129°	8:10	15:54	238°	16:33	☾
Fri	3/12/10	07:06	07:46	129°	8:07	15:53	238°	16:33	☾
Sat	4/12/10	07:08	07:47	130°	8:06	15:53	237°	16:32	☾

Magnetic Declination is **4° West**. Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon.

These figures assume a nautical horizon; if the horizon is obscured by mountains or buildings, use the location diagram below to estimate the azimuth (compass bearing) of rising/setting. If your application requires a high degree of accuracy, it is recommended that you use these figures merely as a guideline for your own observations.

— Moon phases: ● New Moon; ◐ First Quarter; ○ Full Moon; ◑ Last Quarter.

Solar Location Diagram

This diagram shows the altitude and azimuth of the Sun from sunrise to sunset.

The radial lines indicate the azimuth (compass bearing) at 15° intervals.

The concentric circles indicate the altitude of the Sun at 10° intervals, from 0° on the horizon to 90° on the zenith.

London, England

Latitude 51° 30' North

Longitude 0° -6' East

Wed 1st Dec 2010

Time zone: 0

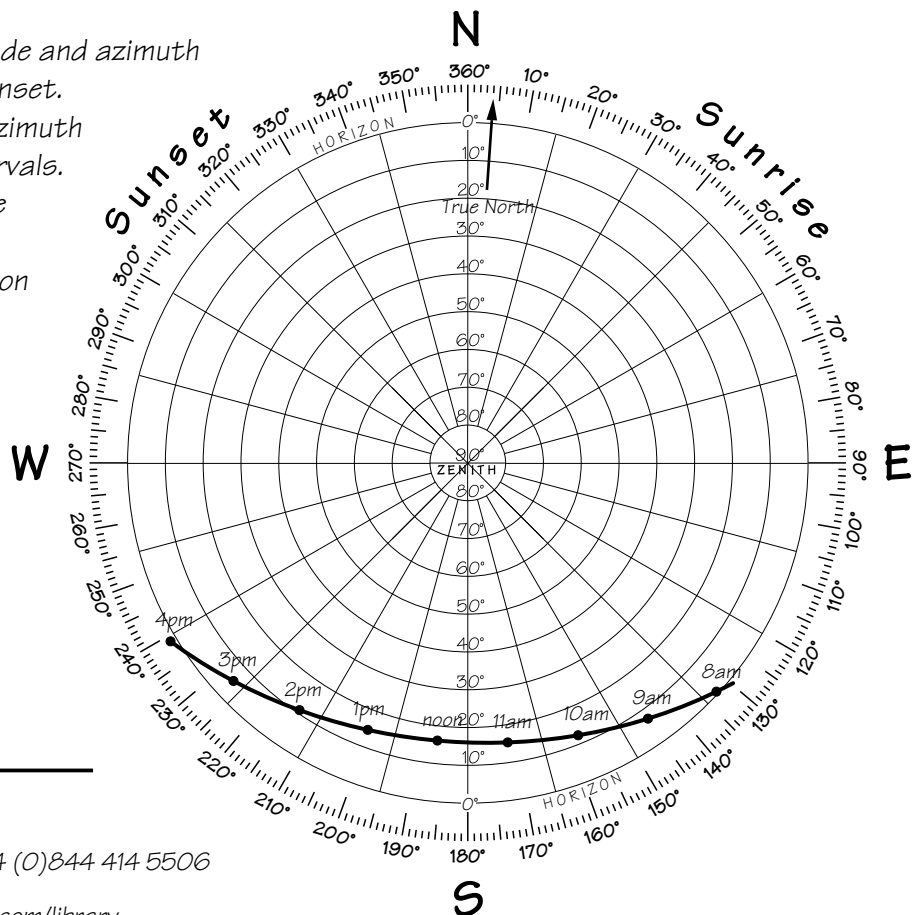
(no daylight saving)

Sunrise: 07:43, 129°

Sunset: 15:54, 238°

Sun's highest altitude: 16°

Moon phase: ☾



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