



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	14/11/10	06:39	07:16	122°	8:56	16:12	244°	16:49	☾
Mon	15/11/10	06:41	07:18	123°	8:53	16:11	244°	16:48	☾
Tue	16/11/10	06:42	07:19	123°	8:50	16:09	244°	16:47	☾
Wed	17/11/10	06:44	07:21	124°	8:47	16:08	243°	16:45	☾
Thu	18/11/10	06:45	07:23	124°	8:44	16:07	243°	16:44	☾
Fri	19/11/10	06:47	07:24	125°	8:42	16:06	242°	16:43	☾
Sat	20/11/10	06:48	07:26	125°	8:38	16:04	242°	16:42	☾

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 17th Nov 2010

Time zone: 0

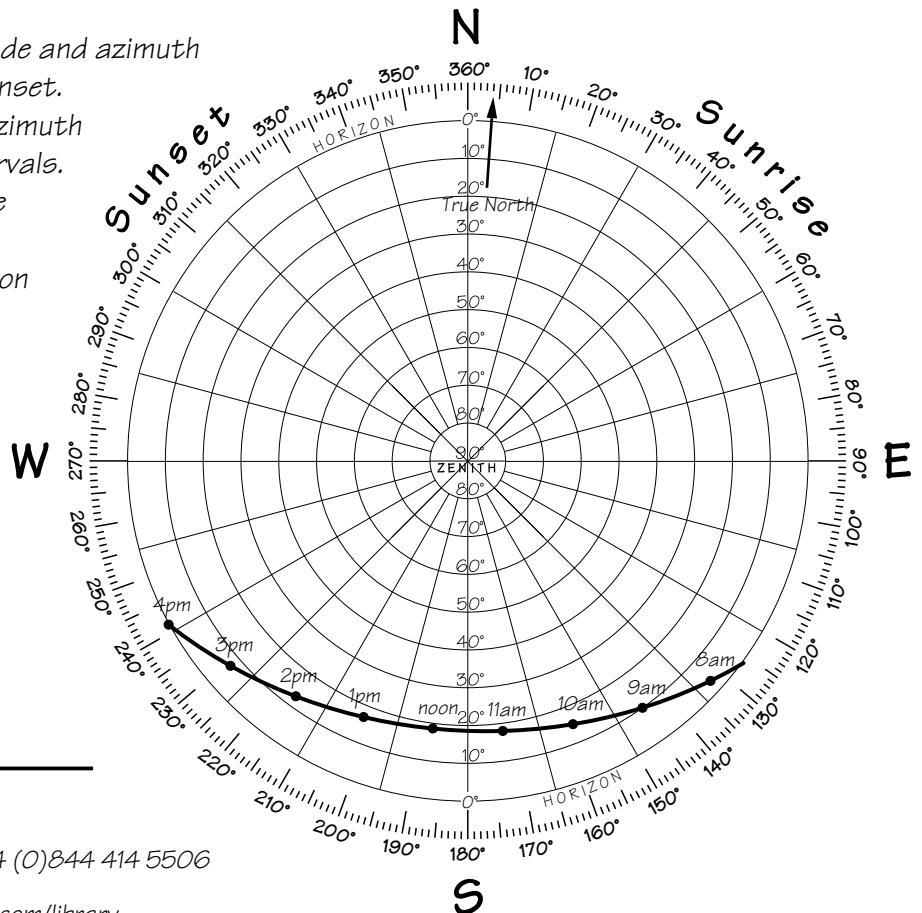
(no daylight saving)

Sunrise: 07:21, 124°

Sunset: 16:08, 243°

Sun's highest altitude: 18°

Moon phase: ☾



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