



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	10/10/10	06:42*	07:15*	103°	11:03	18:18*	264°	18:51*	☾
Mon	11/10/10	06:43*	07:17*	104°	10:59	18:16*	263°	18:49*	☾
Tue	12/10/10	06:45*	07:18*	104°	10:56	18:14*	262°	18:47*	☾
Wed	13/10/10	06:47*	07:20*	105°	10:51	18:11*	262°	18:45*	☾
Thu	14/10/10	06:48*	07:22*	106°	10:47	18:09*	261°	18:43*	☾
Fri	15/10/10	06:50*	07:24*	106°	10:43	18:07*	261°	18:41*	☾
Sat	16/10/10	06:51*	07:25*	107°	10:40	18:05*	260°	18:39*	☾

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. Times followed by an asterisk are British Summer Time.

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 13th Oct 2010

Time zone: 0

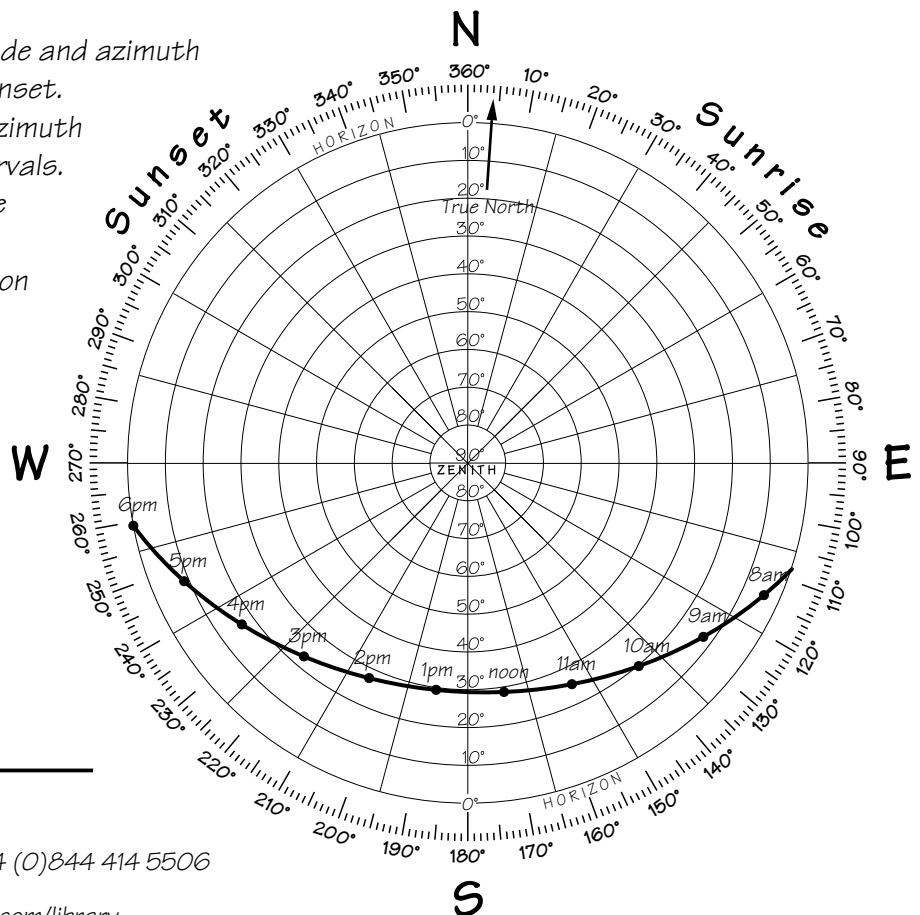
British Summer Time applies

Sunrise: 07:20, 105°

Sunset: 18:11, 262°

Sun's highest altitude: 29°

Moon phase: ☾



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