



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	17/10/10	06:53*	07:27*	107°	10:36	18:03*	259°	18:37*	☾
Mon	18/10/10	06:55*	07:29*	108°	10:32	18:01*	259°	18:35*	☾
Tue	19/10/10	06:56*	07:30*	109°	10:29	17:59*	258°	18:32*	☾
Wed	20/10/10	06:58*	07:32*	109°	10:25	17:57*	258°	18:31*	☾
Thu	21/10/10	07:00*	07:34*	110°	10:20	17:54*	257°	18:29*	☾
Fri	22/10/10	07:01*	07:36*	110°	10:16	17:52*	256°	18:27*	☾
Sat	23/10/10	07:03*	07:37*	111°	10:13	17:50*	256°	18:25*	☾

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 20th Oct 2010

Time zone: 0

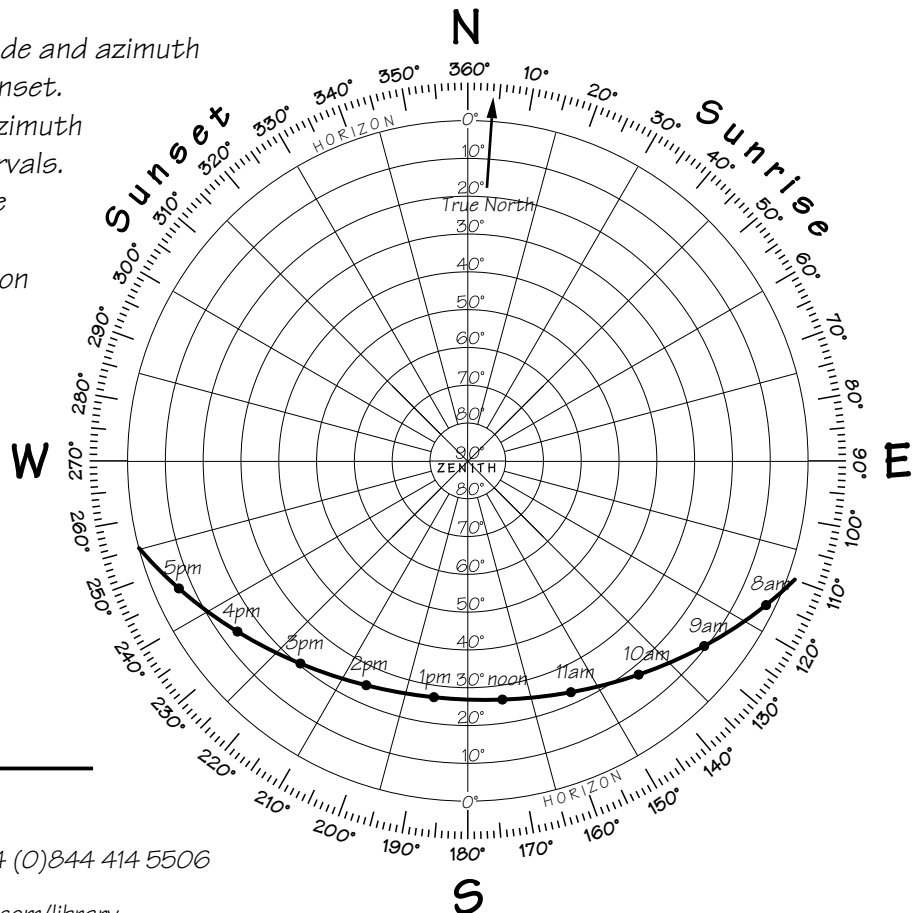
British Summer Time applies

Sunrise: 07:32, 109°

Sunset: 17:57, 258°

Sun's highest altitude: 27°

Moon phase: ◐



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tel: +44 (0)844 414 5505 fax: +44 (0)844 414 5506

email: info@locationworks.com

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