



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	11/10/09	06:44*	07:17*	104°	10:58	18:15*	263°	18:49*	☾
Mon	12/10/09	06:45*	07:19*	104°	10:54	18:13*	262°	18:46*	☾
Tue	13/10/09	06:47*	07:21*	105°	10:50	18:11*	262°	18:44*	☾
Wed	14/10/09	06:49*	07:22*	106°	10:47	18:09*	261°	18:42*	☾
Thu	15/10/09	06:50*	07:24*	106°	10:43	18:07*	260°	18:40*	☾
Fri	16/10/09	06:52*	07:26*	107°	10:38	18:04*	260°	18:38*	☾
Sat	17/10/09	06:54*	07:27*	107°	10:35	18:02*	259°	18:36*	☾

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 14th Oct 2009

Time zone: 0

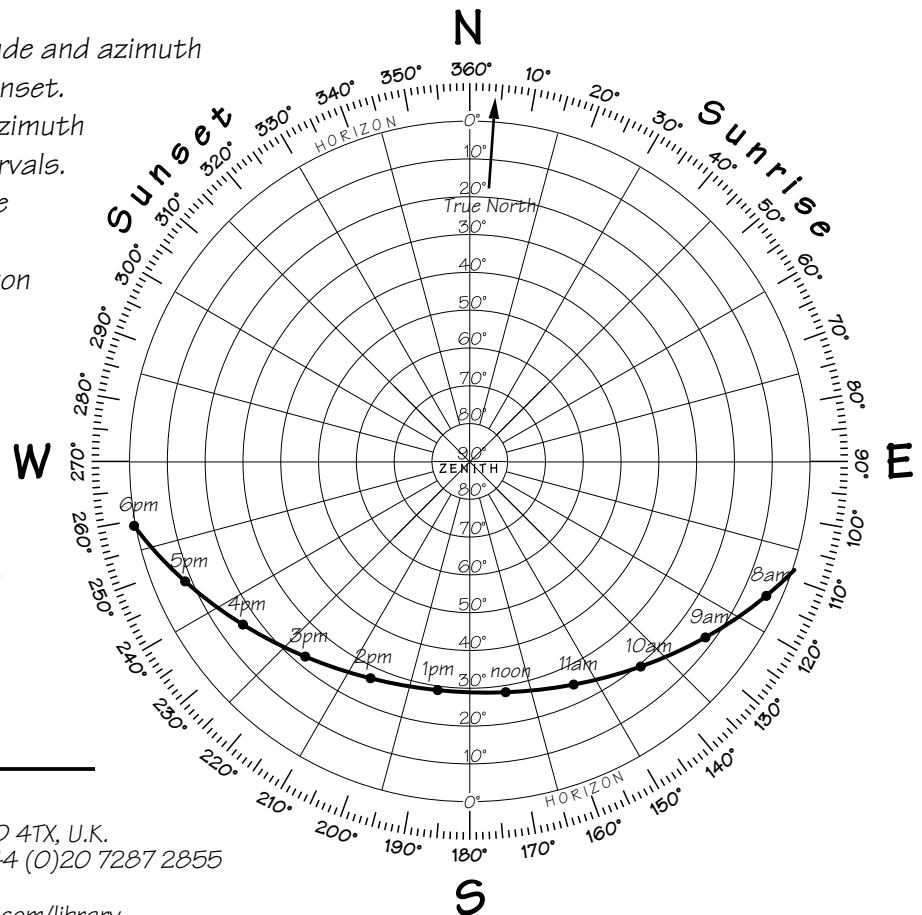
British Summer Time applies

Sunrise: 07:22, 106°

Sunset: 18:09, 261°

Sun's highest altitude: 29°

Moon phase: ☾



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