



# 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	29/3/09	06:08*	06:42*	87°	12:46	19:28*	280°	20:02*	☾
Mon	30/3/09	06:06*	06:40*	86°	12:50	19:30*	281°	20:04*	☾
Tue	31/3/09	06:04*	06:37*	86°	12:55	19:32*	282°	20:06*	☾
<b>Wed</b>	<b>1/4/09</b>	<b>06:01*</b>	<b>06:35*</b>	<b>85°</b>	<b>12:58</b>	<b>19:33*</b>	<b>282°</b>	<b>20:07*</b>	☾
Thu	2/4/09	05:59*	06:33*	84°	13:02	19:35*	283°	20:09*	☾
Fri	3/4/09	05:57*	06:31*	84°	13:06	19:37*	284°	20:11*	☾
Sat	4/4/09	05:54*	06:28*	83°	13:10	19:38*	284°	20:13*	☾

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 1st April 2009

Time zone: 0

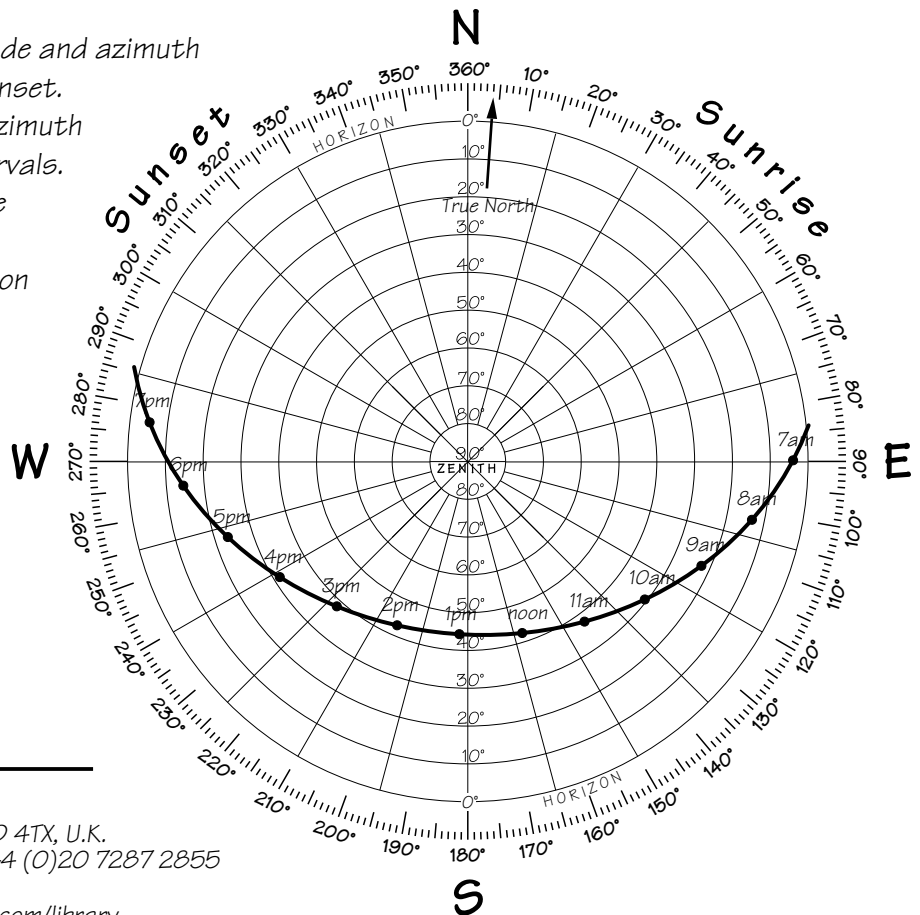
British Summer Time applies

Sunrise: 06:35, 85°

Sunset: 19:33, 282°

Sun's highest altitude: 44°

Moon phase: ◐



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