



# 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	14/6/09	03:55*	04:42*	53°	16:36	21:18*	314°	22:06*	☾
Mon	15/6/09	03:55*	04:42*	53°	16:37	21:19*	314°	22:06*	☾
Tue	16/6/09	03:54*	04:42*	53°	16:37	21:19*	314°	22:07*	☾
<b>Wed</b>	<b>17/6/09</b>	<b>03:54*</b>	<b>04:42*</b>	<b>53°</b>	<b>16:38</b>	<b>21:20*</b>	<b>315°</b>	<b>22:07*</b>	☾
Thu	18/6/09	03:54*	04:42*	52°	16:38	21:20*	315°	22:08*	☾
Fri	19/6/09	03:54*	04:42*	52°	16:38	21:20*	315°	22:08*	☾
Sat	20/6/09	03:55*	04:42*	52°	16:39	21:21*	315°	22:08*	☾

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 17th June 2009

Time zone: O

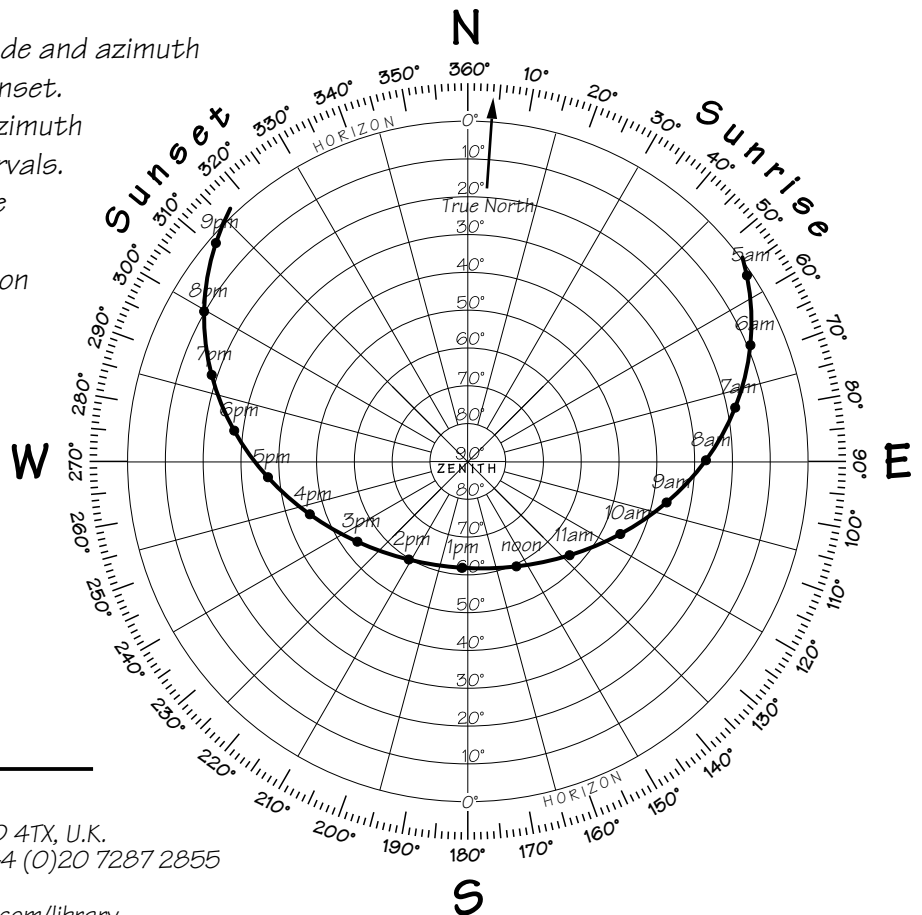
British Summer Time applies

Sunrise: 04:42, 53°

Sunset: 21:20, 315°

Sun's highest altitude: 61°

Moon phase: ☾



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42 Old Compton Street, London W1D 4TX, U.K.

tel: +44 (0)20 7494 0888 fax: +44 (0)20 7287 2855

email: info@locationworks.com

Location library: www.locationworks.com/library