



# 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	18/10/09	06:55*	07:29*	108°	10:31	18:00*	259°	18:34*	☉
Mon	19/10/09	06:57*	07:31*	109°	10:27	17:58*	258°	18:32*	☉
Tue	20/10/09	06:58*	07:33*	109°	10:23	17:56*	257°	18:30*	☉
<b>Wed</b>	<b>21/10/09</b>	<b>07:00*</b>	<b>07:34*</b>	<b>110°</b>	<b>10:20</b>	<b>17:54*</b>	<b>257°</b>	<b>18:28*</b>	☉
Thu	22/10/09	07:02*	07:36*	110°	10:16	17:52*	256°	18:26*	☉
Fri	23/10/09	07:03*	07:38*	111°	10:12	17:50*	256°	18:24*	☉
Sat	24/10/09	07:05*	07:39*	112°	10:09	17:48*	255°	18:22*	☉

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 21st Oct 2009

Time zone: 0

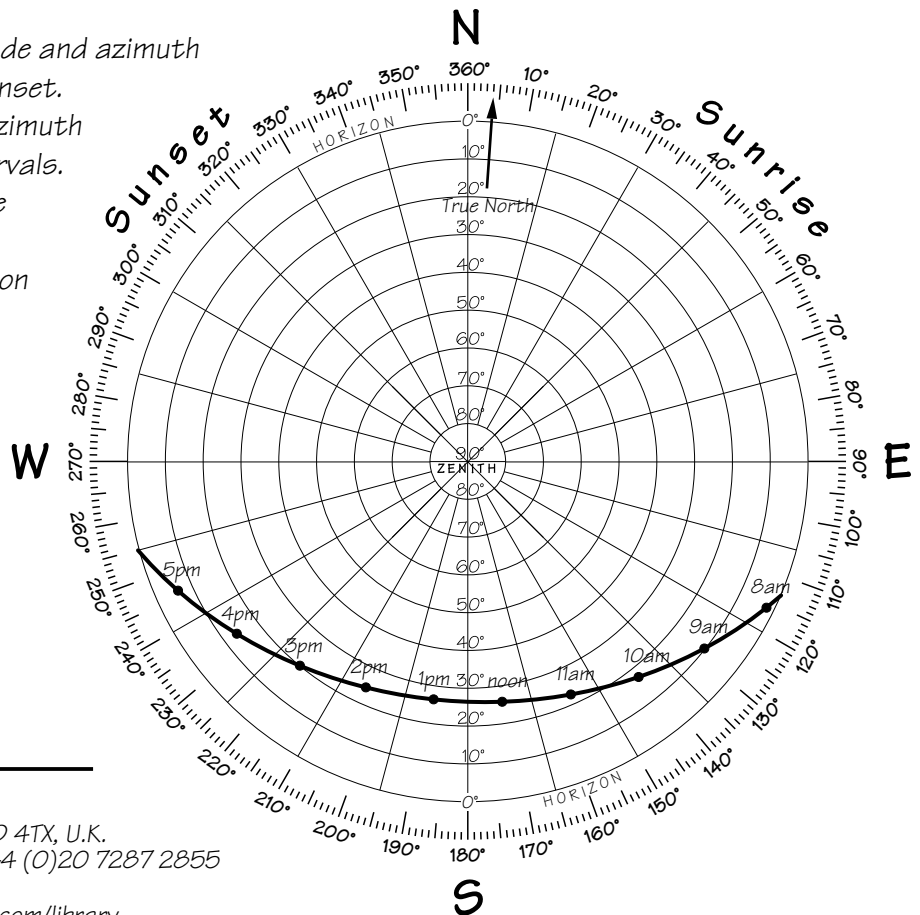
British Summer Time applies

Sunrise: 07:34, 110°

Sunset: 17:54, 257°

Sun's highest altitude: 26°

Moon phase: ☉



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