



# 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	17/1/10	07:19	07:57	127°	8:26	16:23	240°	17:01	☾
Mon	18/1/10	07:18	07:56	127°	8:29	16:25	241°	17:03	☾
Tue	19/1/10	07:17	07:55	126°	8:32	16:27	241°	17:04	☾
<b>Wed</b>	<b>20/1/10</b>	<b>07:16</b>	<b>07:54</b>	<b>126°</b>	<b>8:34</b>	<b>16:28</b>	<b>241°</b>	<b>17:06</b>	☾
Thu	21/1/10	07:15	07:53	125°	8:37	16:30	242°	17:08	☾
Fri	22/1/10	07:14	07:52	125°	8:40	16:32	242°	17:09	☾
Sat	23/1/10	07:13	07:51	125°	8:42	16:33	243°	17:11	☾

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.

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 Jan 2010

Time zone: O

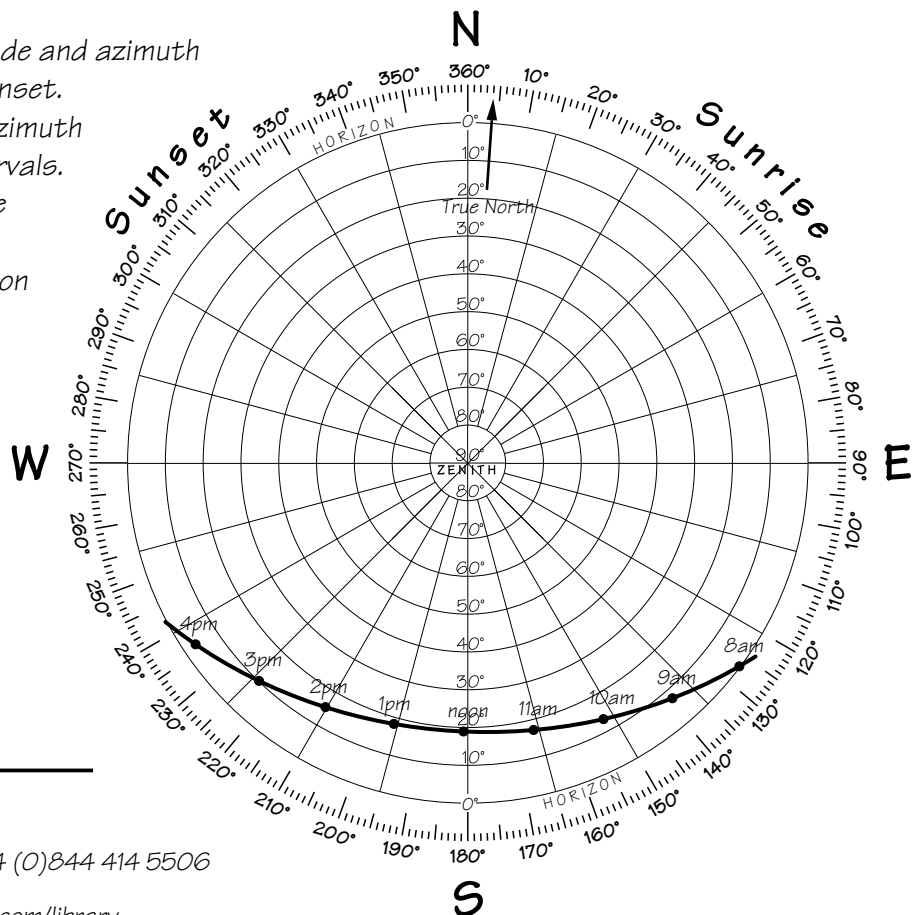
(no daylight saving)

Sunrise: 07:54, 126°

Sunset: 16:28, 241°

Sun's highest altitude: 19°

Moon phase: ◐



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