



# 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	28/2/10	06:14	06:48	105°	10:50	17:38	262°	18:12	☉
Mon	1/3/10	06:12	06:45	105°	10:55	17:40	263°	18:13	☉
Tue	2/3/10	06:10	06:43	104°	10:59	17:42	263°	18:15	☉
<b>Wed</b>	<b>3/3/10</b>	<b>06:08</b>	<b>06:41</b>	<b>103°</b>	<b>11:02</b>	<b>17:43</b>	<b>264°</b>	<b>18:17</b>	☉
Thu	4/3/10	06:06	06:39	103°	11:06	17:45	264°	18:19	☉
Fri	5/3/10	06:03	06:37	102°	11:10	17:47	265°	18:20	☉
Sat	6/3/10	06:01	06:35	102°	11:14	17:49	266°	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.

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 3rd March 2010

Time zone: O

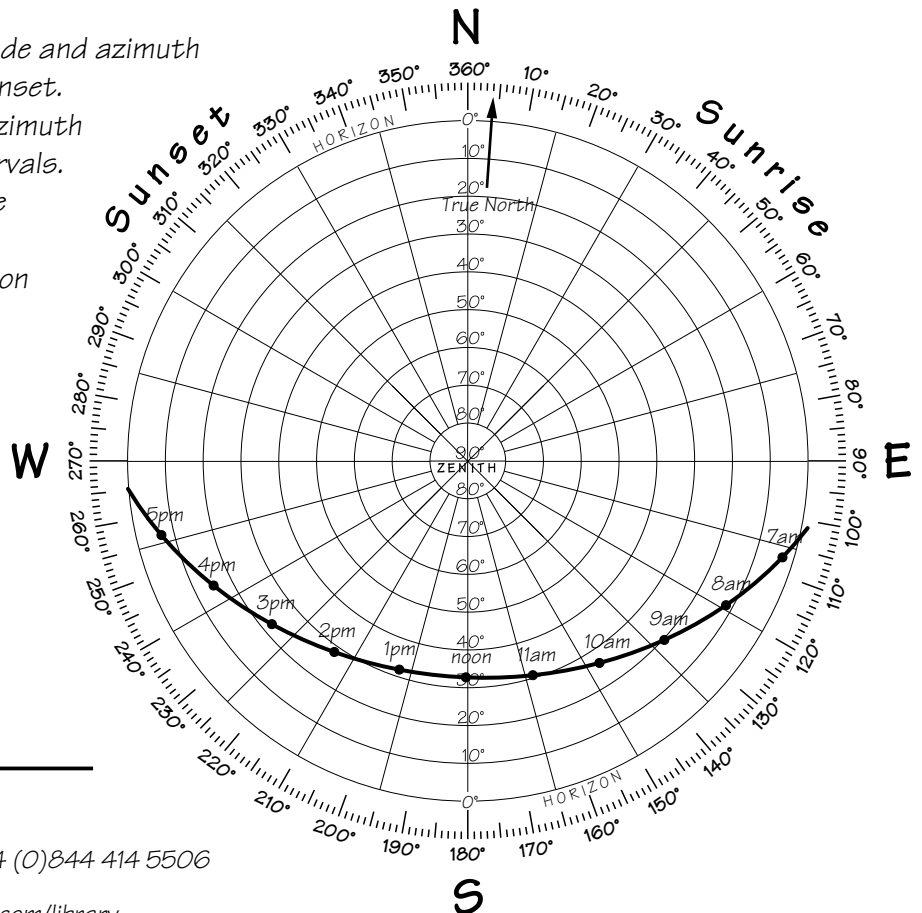
(no daylight saving)

Sunrise: 06:41, 103°

Sunset: 17:43, 264°

Sun's highest altitude: 32°

Moon phase: ☉



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