



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	24/1/10	07:12	07:50	124°	8:45	16:35	243°	17:12	☉
Mon	25/1/10	07:11	07:48	124°	8:49	16:37	243°	17:14	☉
Tue	26/1/10	07:10	07:47	123°	8:51	16:38	244°	17:15	☉
Wed	27/1/10	07:09	07:46	123°	8:54	16:40	244°	17:17	☉
Thu	28/1/10	07:08	07:44	122°	8:58	16:42	245°	17:19	☉
Fri	29/1/10	07:06	07:43	122°	9:01	16:44	245°	17:20	☉
Sat	30/1/10	07:05	07:41	121°	9:05	16:46	246°	17:22	☉

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 27th Jan 2010

Time zone: 0

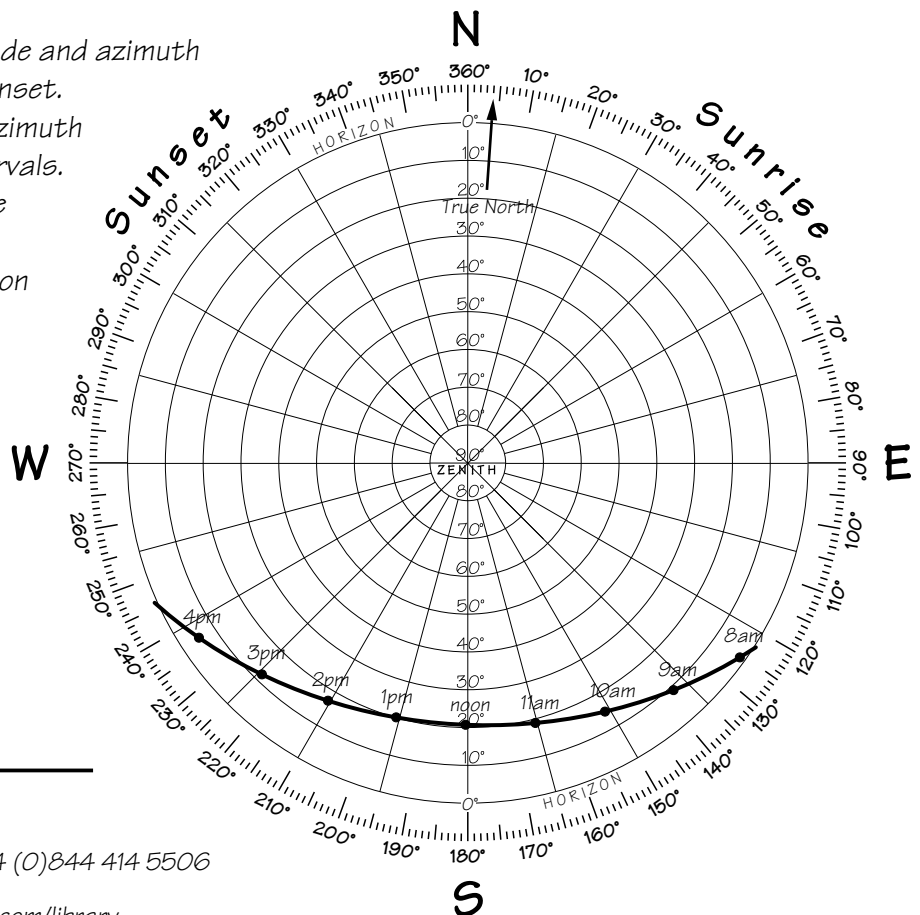
(no daylight saving)

Sunrise: 07:46, 123°

Sunset: 16:40, 244°

Sun's highest altitude: 20°

Moon phase: ○



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