NEW AND FULL MOON CHART 2020

									London/		
MAJO	R PLA	NETARY CE	NTERS:					New York	Geneva 📦	Darjeeling	Tokyo
		Moon	Sun	P.S.T.	M.S.T.		C.S.T.	E.S.T.	G.M.T.	S.T.	S.T.
2020	Day	Phase	Sign	120°W	105°W		90°W	75°W	0°	90°E	135°E
Jan	10	# Full	y _o	11:22 AM	12:22 PM		1:22 PM	2:22 PM	7:22 PM	1:22 AM *	4:22 AM
Jan	24	New	m	1:43 PM	2:43 PM		3:43 PM	4:43 PM	9:43 PM	3:43 AM *	6:43 AM
Feb	8	Full	m	11:34 PM	12:34 AM *		1:34 AM *	2:34 AM *	7:34 AM *	1:34 PM *	4:34 PM
Feb	- 23	New	X	7:33 AM	8:33 AM	٨	9:33 AM	10:33 AM	3:33 PM	9:33 PM	12:33 AM
Mar	9	Full	H	9:49 AM	10:49 AM		11:49 AM	12:49 PM	5:49 PM	11:49 PM	2:49 AM
Mar	24	New	Y	1:29 AM	2:29 AM	1	3:29 AM	4:29 AM	9:29 AM	3:29 PM	6:29 PM
Apr	7	Full	7	6:36 PM	7:36 PM		8:36 PM	9:36 PM	2:36 AM *	8:36 AM *	11:36 AM
Apr	22	New	R	6:27 PM	7:27 PM		8:27 PM	9:27 PM	2:27 AM *	8:27 AM *	11:27 AM
May	7	Full	X	2:46 AM	3:46 AM		4:46 AM	5:46 AM	10:46 AM	4:46 PM	7:46 PM
Мау	22	New	I	9:40 AM	10:40 AM		11:40 AM	12:40 PM	5:40 PM	11:40 PM	2:40 AM
Jun	5	# Full	I	11:14 AM	12:14 PM		1:14 PM	2:14 PM	7:14 PM	1:14 AM *	4:14 AM
Jun	20	# New	9	10:43 PM	11:43 PM		12:43 AM *	1:43 AM *	6:43 AM *	12:43 PM *	3:43 PM
Jul	4	# Full	69	8:46 PM	9:46 PM		10:46 PM	11:46 PM	4:46 AM *	10:46 AM *	1:46 PM
Jul	20	New	69	9:34 AM	10:34 AM		11:34 AM	12:34 PM	5:34 PM	11:34 PM	2:34 AM
Aug	3	Full	ઈ	8:00 AM	9:00 AM		10:00 AM	11:00 AM	4:00 PM	10:00 PM	1:00 AM
Aug	18	New -	- 2	6:43 PM	7:43 PM		8:43 PM	9:43 PM	2:43 AM *	8:43 AM *	11:43 AM
Sep	1	Full	m	9:23 PM	10:23 PM		11:23 PM	12:23 AM *	5:23 AM *	11:23 AM *	2:23 PM
Sep	17	New	mp	3:01 AM	4:01 AM		5:01 AM	6:01 AM	11:01 AM	5:01 PM	8:01 PM
Oct	1	Full	$\overline{\sigma}$	1:06 PM	2:06 PM		3:06 PM	4:06 PM	9:06 PM	3:06 AM *	6:06 AM
Oct	16	_ New	$\overline{\sigma}$	11:32 AM	12:32 PM		1:32 PM	2:32 PM	7:32 PM	1:32 AM *	4:32 AM
Oct	31	Full	M,	6:50 AM	7:50 AM		8:50 AM	9:50 AM	2:50 PM	8:50 PM	11:50 PM
Nov	14	New	M,	9:08 PM	10:08 PM		11:08 PM	12:08 AM *	5:08 AM *	11:08 AM *	2:08 PM
Nov	30	# Full	X	1:31 AM	2:31 AM		3:31 AM	4:31 AM	9:31 AM	3:31 PM	6:31 PM
Dec	14	# New	X	8:18 AM	9:18 AM		10:18 AM	11:18 AM	4:18 PM	10:18 PM	1:18 AM
Dec	29	or Geneva time	Yo	7:29 PM	8:29 PM	1	9:29 PM	10:29 PM	3:29 AM *	9:29 AM *	12:29 PM

^{*} Indicates the day following the date given.

Time around the world is based on Greenwich Mean Time, whose longitude is zero degrees, the prime meridian of the earth's circumference. All other longitude is measured east of Greenwich and west of Greenwich to 180 degrees, where east and west meet.

The earth's circumference, which is 360 degrees, is divided into twenty-four time zones of fifteen degrees each. The earth rotates at the rate of one degree in four minutes – or fifteen degrees in one hour.

When and where Daylight Saving Time is in use, add one hour to the above times.

Therefore, the west coast of *North Africa* is fifteen degrees *west* of Greenwich and London, People living there will *subtract* one hour from London time to determine sun time. The west coast of *South Africa* is fifteen degrees *east* of London. People living there will *add* one hour to London time.

[#] Indicates eclipse of the sun by a new moon, or of the moon by the earth at full moon, intensifying whatever influences then prevail.