

## Meeting Date

June 14, 2026

## Night Begins

11:29 PM EDT

*Note: Astronomical Twilight Ends*

## Solar Noon / Midnight

1:35 EDT

*Note: on Meeting Date*

## Moon Quarters

Last 06/08, New 06/14, First 06/21, Full 06/29

## Q-Day 0

Waning 06/08/2026, Waxing 06/21/2026

## Darkest Evenings

05/06 – 06/19 *Note: 2 days before Last Quarter thru 2 days before First Quarter*

## Viewing Resources

Evening Sky Maps

<http://skymaps.com/>

Astronomy Forecasts

<https://oaklandastronomy.net/WeatherInfo/>

Charles Wood, 21<sup>st</sup> Century Atlas of the Moon, ISBN 978-1-938228-80-3

Andrew Planck's Blog "What's Hot on the Moon Tonight?" <http://andrewplanck.com/>

## RASC Explore the Moon

EtM

<https://rasc.ca/observing/explore-the-moon-observing-certificate>

Moon at Noon

<https://rasc.ca/moonatnoon>

## Featured Lunar Targets:

Royal Astronomical Society of Canada: Explore the Moon, Q-Day 0, Moon Age 7 & 21

RASC EtM Explore the Moon (Telescope & Binocular) Q-Day 0, Moon Age 7 & 21						
Label	Feature Name	Bino	Description	NES	S&T	Size
M Fr	Mare Frigoris (Sea of Cold)	Yes	Large linear sea at the N limb of the Moon	N	NE D7	46
A	Alpine Valley		Runs perpendicular to the prominent Alps Mts.	N	NW E10	47
B	Alps Mountains	Yes	Spectacular boundary of the Mare Imbrium basin	N	NW E10	48
34	Cassini		Mid-sized crater on the NE edge of Mare Imbrium containing two smaller craters	N	NE E10	49
H	Caucasus Mountains		Mountain chain forming the NW shore of Mare Serenitatis	N	NE F10	50
26	Aristillus		Crater in Mare Imbrium featuring a notable ejecta blanket	N	NE F10	51
31	Autolycus		Crater directly S of Aristillus	N	NE F10	52
2	Luna 2 landing site		[optional]	N		53
15	Apollo 15 landing site		[optional]	N		54
F	Apennine Mountains	Yes	Spectacular mountain range NW of Mare Vaporum	E	NW G10	55
M V	Mare Vaporum		(Sea of Vapours) Smaller mare between the larger Mare Imbrium and Mare Serenitatis	E	NE H10	56
S M	Sinus Medii (Central Bay)		Lighter-coloured lava feature S of Mare Vaporum	E	NE J9	57
55	Hipparchus		Old eroded square-ish crater below Sinus Medii	E	SE K10	58
51	Halley		Small crater touching the S of Hipparchus	E	SE K10	59
21	Albategnius		Large crater with off-centre peak	E	SE L10	60
53	Herschel		Smaller crater N of Ptolemaeus	E	SW K9	61
75	Ptolemaeus	Yes	Younger neighbor of Alphonsus	E	SW K9	62
22	Alphonsus	Yes	Prominent crater with central peak, E of Mare Nubium	E	SW L9	64
28	Arzachel	Yes	Large crater at the S tip of Montes Apenninus	E	SW L9	65

## Explore the Moon – Telescope

[https://rasc.ca/sites/default/files/EtM\\_Telescope\\_V4\\_1.pdf](https://rasc.ca/sites/default/files/EtM_Telescope_V4_1.pdf)

## Explore the Moon – Binocular

[https://rasc.ca/sites/default/files/EtM\\_Binoculars\\_V4\\_0.pdf](https://rasc.ca/sites/default/files/EtM_Binoculars_V4_0.pdf)

## EtM Photo Album

[https://www.rasc.ca/sites/default/files/Photographic%20Album%20of%20the%20RASC%20Explore%20the%20Moon%20Features\\_sm.pdf](https://www.rasc.ca/sites/default/files/Photographic%20Album%20of%20the%20RASC%20Explore%20the%20Moon%20Features_sm.pdf)