

A Step-Program for the Moon Observation Award

Moon Observations with observational notes, sketches and descriptions –

Note: It may be necessary to use a pair of binoculars or telescope for some of these observations. Be sure to note equipment used and seeing conditions and time of observation.

Phases of the Moon

Visually observe and document in notebook the various phases of the moon, included location, and time:

New Moon	Waxing Crescent	First Quarter	Waxing Gibbous
Full Moon	Waning Gibbous	Last Quarter	Waning Crescent

Reference: <https://www.astrosociety.org/edu/publications/tnl/12/12.html>

Identify the following Moon Craters

Goldschmidt	Pythagoras	Aristoteles	Copernicus
Eratosthenes	Ptolemaeus	Theophilus	Clavius
Schickard	Clavius	Kepler	Morethus

Identify Seas (Marie)

Mare Crisium	Mare Fecunditatis	Mare Tranquilitatis	Mare Serenitatis
Mare Vaporum	Mare Imbrium	Mare Insularum	Mare Cognitum
Mare Nubium	Mare Humorum	Oceanus Procellarum	

Using a sketch of the Moon, identify the six Apollo Moon Landing Sites