

# Decatur Area Astronomy Club

## Lunar Observation Program

### Naked Eye Objects

Instruments Used \_\_\_\_\_

OBJECT	FEATURE	DATE	TIME
<input type="checkbox"/> (Within 72 Hrs of new)	Old Moon in New Moon's Arms	_____	_____
<input type="checkbox"/> (Within 72 Hrs of new)	New Moon in Old Moon's Arms	_____	_____
<input type="checkbox"/> (Within 40 Hrs of new)	Crescent Moon, Waxing	_____	_____
<input type="checkbox"/> (Within 48 Hrs of New)	Crescent Moon, Waning	_____	_____
<input type="checkbox"/>	Man in the Moon	_____	_____
<input type="checkbox"/>	Woman in the Moon	_____	_____
<input type="checkbox"/>	Rabbit in the Moon	_____	_____
<input type="checkbox"/>	Cow Jumping Over the Moon	_____	_____

### **Maria**

<input type="checkbox"/>	Crisium	_____	_____
<input type="checkbox"/>	Fecunditatis	_____	_____
<input type="checkbox"/>	Serenitatis	_____	_____
<input type="checkbox"/>	Tranquillitatis	_____	_____
<input type="checkbox"/>	Nectaris	_____	_____
<input type="checkbox"/>	Imbrium	_____	_____
<input type="checkbox"/>	Frigoris	_____	_____
<input type="checkbox"/>	Nubium	_____	_____
<input type="checkbox"/>	Humorum	_____	_____
<input type="checkbox"/>	Oceanus Procellarum	_____	_____

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### Binocular Objects

Instruments Used \_\_\_\_\_

OBJECT	FEATURE	DATE	TIME
<input type="checkbox"/>	Lunar Rays	_____	_____
<input type="checkbox"/>	Sinus Iridum	_____	_____
<input type="checkbox"/>	Sinus Medii	_____	_____
<input type="checkbox"/>	Sinus Roris	_____	_____
<input type="checkbox"/>	Palus Somnii	_____	_____
<input type="checkbox"/>	Palus Epidemiarum	_____	_____
<input type="checkbox"/>	Mare Vaporum	_____	_____

### Craters

<input type="checkbox"/> ~4 Days old	Langrenus	_____	_____
<input type="checkbox"/>	Vendelinus	_____	_____
<input type="checkbox"/>	Petavius	_____	_____
<input type="checkbox"/>	Cleomedes	_____	_____
<input type="checkbox"/>	Atlas	_____	_____
<input type="checkbox"/>	Hercules	_____	_____
<input type="checkbox"/>	Endymion	_____	_____
<input type="checkbox"/>	Macrobius	_____	_____
<input type="checkbox"/> ~7 Days old	Piccolomini	_____	_____
<input type="checkbox"/>	Theophilus	_____	_____
<input type="checkbox"/>	Cyrillus	_____	_____
<input type="checkbox"/>	Catharina	_____	_____
<input type="checkbox"/>	Posidonius	_____	_____
<input type="checkbox"/>	Fracastorius	_____	_____
<input type="checkbox"/>	Aristoteles	_____	_____
<input type="checkbox"/>	Eudoxus	_____	_____
<input type="checkbox"/>	Cassini	_____	_____
<input type="checkbox"/>	Hipparchus	_____	_____
<input type="checkbox"/>	Albategnius	_____	_____
<input type="checkbox"/>	Aristillus	_____	_____
<input type="checkbox"/>	Autolycus	_____	_____
<input type="checkbox"/>	Maurolycus	_____	_____
<input type="checkbox"/> ~10 Days old	Plato	_____	_____
<input type="checkbox"/>	Archimedes	_____	_____

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<input type="checkbox"/>	Ptolemaeus	_____	_____
<input type="checkbox"/>	Alphonsus	_____	_____
<input type="checkbox"/>	Arzachel	_____	_____
<input type="checkbox"/>	Walter	_____	_____
<input type="checkbox"/>	Maginus	_____	_____
<input type="checkbox"/>	Tycho	_____	_____
<input type="checkbox"/>	Clavius	_____	_____
<input type="checkbox"/>	Eratosthenes	_____	_____
<input type="checkbox"/>	Longomontanus	_____	_____
<input type="checkbox"/>	Copernicus	_____	_____
<input type="checkbox"/>	Bullialdus	_____	_____
<input type="checkbox"/>	Aristarchus	_____	_____
<input type="checkbox"/>	Gassendi	_____	_____
<input type="checkbox"/> ~14 Days old	Kepler	_____	_____
<input type="checkbox"/>	Grimaldi	_____	_____

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### Telescopic Objects

Instruments Used \_\_\_\_\_

OBJECT	FEATURE	DATE	TIME
<input type="checkbox"/>	Sinus Aestuum	_____	_____
<input type="checkbox"/>	Lacus Mortis	_____	_____
<input type="checkbox"/>	Palus Putredinis	_____	_____
<input type="checkbox"/>	Promontorium Laplace	_____	_____
<input type="checkbox"/>	Promontorium Heraclides	_____	_____
<input type="checkbox"/>	Promontorium Agarum	_____	_____
<input type="checkbox"/>	Montes Alpes	_____	_____
<input type="checkbox"/>	Montes Apenninus	_____	_____
<input type="checkbox"/>	Mons Hadley	_____	_____
<input type="checkbox"/>	Mons Piton	_____	_____
<input type="checkbox"/>	Mons Pico	_____	_____
<input type="checkbox"/>	Rupes Altai	_____	_____
<input type="checkbox"/>	Rima Hyginus	_____	_____
<input type="checkbox"/>	Vallis Schroteri	_____	_____
<input type="checkbox"/>	Vallis Alpes	_____	_____
<input type="checkbox"/>	Rupes Recta (straight wall)	_____	_____

### Craters

<input type="checkbox"/> ~4 Days old	Picard	_____	_____
<input type="checkbox"/>	Furnerius	_____	_____
<input type="checkbox"/>	Petavius Wall	_____	_____
<input type="checkbox"/>	Messier/Messier A	_____	_____
<input type="checkbox"/>	Proclus	_____	_____
<input type="checkbox"/>	Fabricius	_____	_____
<input type="checkbox"/> ~7 Days old	Plinius	_____	_____
<input type="checkbox"/>	Mitchell	_____	_____
<input type="checkbox"/>	Cassini A	_____	_____
<input type="checkbox"/>	Manilius	_____	_____
<input type="checkbox"/>	Gemma Frisius	_____	_____
<input type="checkbox"/> ~10 Days old	Davy	_____	_____
<input type="checkbox"/>	Pitatus	_____	_____
<input type="checkbox"/>	Billy	_____	_____
<input type="checkbox"/>	Fra Mauro	_____	_____

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<input type="checkbox"/>	Clavius craterlets	_____	_____
<input type="checkbox"/>	Hippalus	_____	_____
<input type="checkbox"/>	Herschel, J.	_____	_____
<input type="checkbox"/> ~14 Days old	Schickard	_____	_____
<input type="checkbox"/>	Reiner Gamma	_____	_____