

## Phases of the Moon: It is a Clock

- 1) New: Moon rises and sets with the Sun.

Moon Rise:	6:00am
Moon Overhead	Noon
Moon Set	6:00pm

- 2) First Quarter: One Week Later:  
Moon is 6 hours behind the Sun.

Moon Rise:	Noon
Moon Overhead	6:00pm
Moon Sets	Midnight

- 3) Full Moon: One Week Later:  
Moon is 12 hours behind the Sun

Moon Rise:	6:00pm
Moon Overhead	Midnight
Moon Sets	6:00am

- 4) 3<sup>rd</sup> Quarter One Week Later:  
Moon is 18 hours behind the Sun

Moon Rise	Midnight
Moon Overhead	6:00am
Moon Sets	Noon

- 5) New: One Week Later

Growing:	waxing
Shrinking:	waning