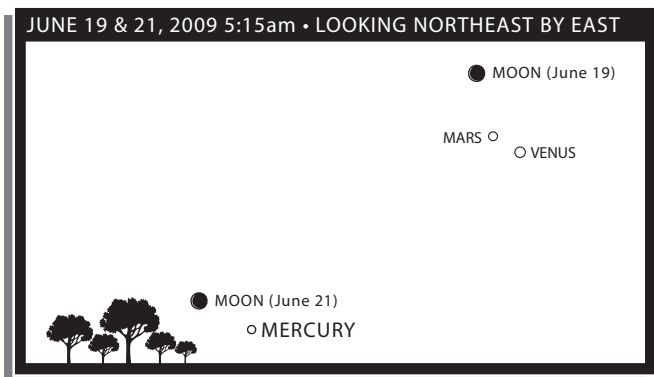


THE VISIBLE SKY

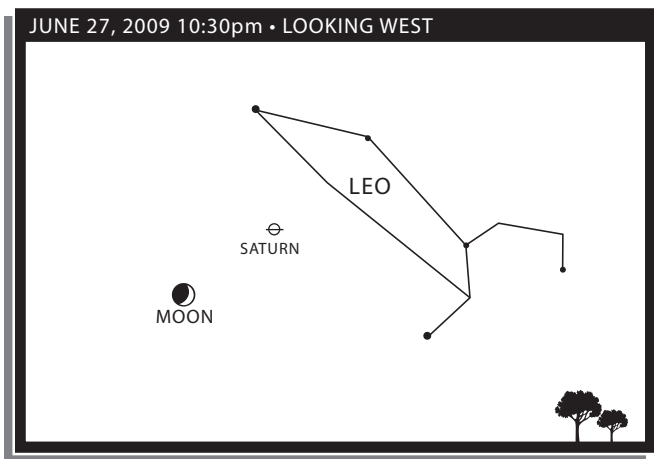
MERCURY - The inner-most planet is barely visible very, very low in the east-northeast just before dawn from the 10th through month's end. The thin crescent Moon is nearby on June 21. (See diagram)

VENUS - Brilliant Venus is low in the east before dawn. The thin crescent Moon is just above Venus (and Mars) the morning of June 19. (See diagram)



EARTH / MOON - The Summer Solstice is June 21 at 1:46 am EDT. On the night of June 6, the Full Moon occults, or passes in front of, the star Antares. Use well supported binoculars or a telescope to watch the Moon cover the red star about 10:30 pm EDT. The exact time depends on how far east or west you are observing from. It reappears about 45 minutes later on the other side.

MARS - The red planet is low in the east before dawn near very bright Venus. The Moon is nearby on June 19. (See diagram)

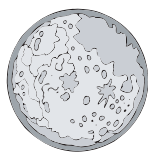


JUPITER - The giant planet is easy to see high in the south-southeast before dawn. The Moon is nearby on June 13. (See diagram)

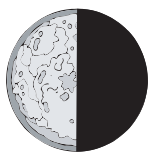
SATURN - The ringed planet is high in the southwest after dark. The Moon is nearby on June 27. (See diagram)

OUTER PLANETS - Uranus is high in the southeast before dawn in the constellation Pisces. Neptune remains near Jupiter in the south-southeast before dawn. You need at least binoculars to see these two distant gas planets.

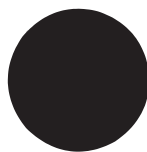
PHASES OF THE MOON



FULL MOON
JUNE 7



THIRD QUARTER
JUNE 15



NEW MOON
JUNE 22



FIRST QUARTER
JUNE 29