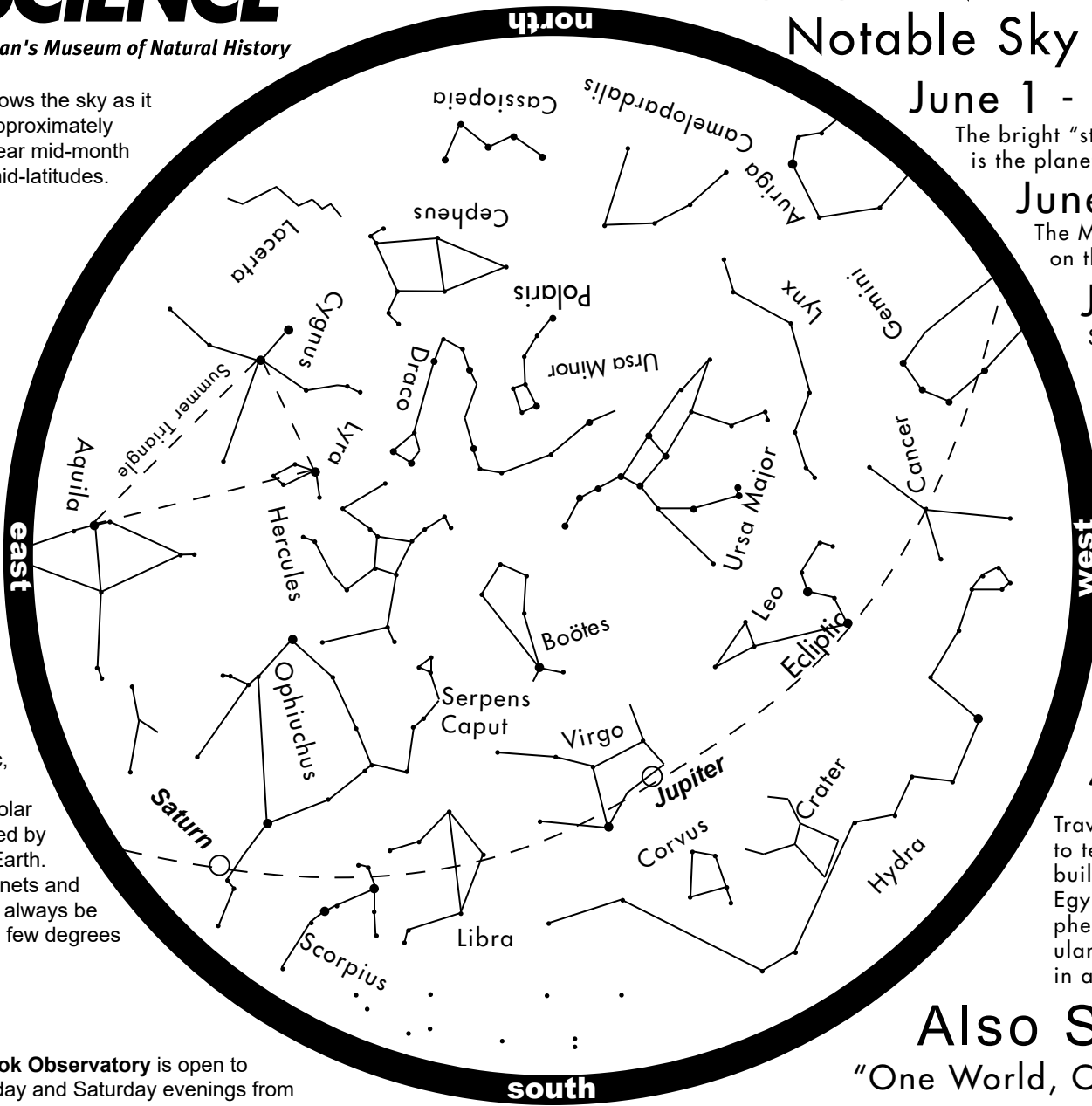


JUNE 2017

Notable Sky Happenings



This chart shows the sky as it appears at approximately 10pm EDT near mid-month at northern mid-latitudes.



What is that dashed line? It's the ecliptic, the reference plane of the solar system, defined by the Sun and Earth. The major planets and the Moon can always be found within a few degrees of this plane.

The Cranbrook Observatory is open to the public Friday and Saturday evenings from 8:30 - 10:00pm EDT, and the first Sunday of the month from 1:00 - 4:00pm for solar viewing. Come have a look through our 6" telescope! For observatory information visit <http://science.cranbrook.edu/explore/observatory>

June 1 - 7

The bright "star" below the Moon on the evening of the 3rd is the planet Jupiter.

June 8 - 14

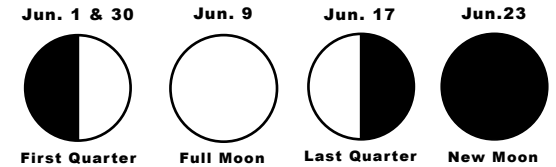
The Moon is to the left of Saturn in the SE after 11pm on the 9th.

June 15 - 21

Saturn is at opposition on the 15th. It will rise in the SE as the Sun sets in the NW. The June solstice is at 12:24am EDT on the 21st. Summer begins for the Northern Hemisphere.

June 22 - 30

The Moon is to the left of Regulus in Leo the evening of the 27th and to the right of Jupiter the evening of the 30th.



Now Showing

"Stars of the Pharaohs"

Travel to ancient Egypt to see how astronomy was used to tell time, make a workable calendar, and align huge buildings. You'll learn about the connection the ancient Egyptians felt with the stars and various astronomical phenomena, and experience some of the most spectacular temples and tombs of the ancient world recreated in all of their original splendor.

Also Showing

"One World, One Sky: Big Bird's Adventure"

When Elmo's friend, Hu Hu Zhu, visits from China. Big Bird, Elmo and Hu Hu Zhu take viewers on an exciting discovery of the Sun, Moon, and stars. They learn about the Big Dipper and the North Star and take an imaginary trip to the Moon where they learn that the Moon is a very different place.

For astronomy information visit <http://science.cranbrook.edu>