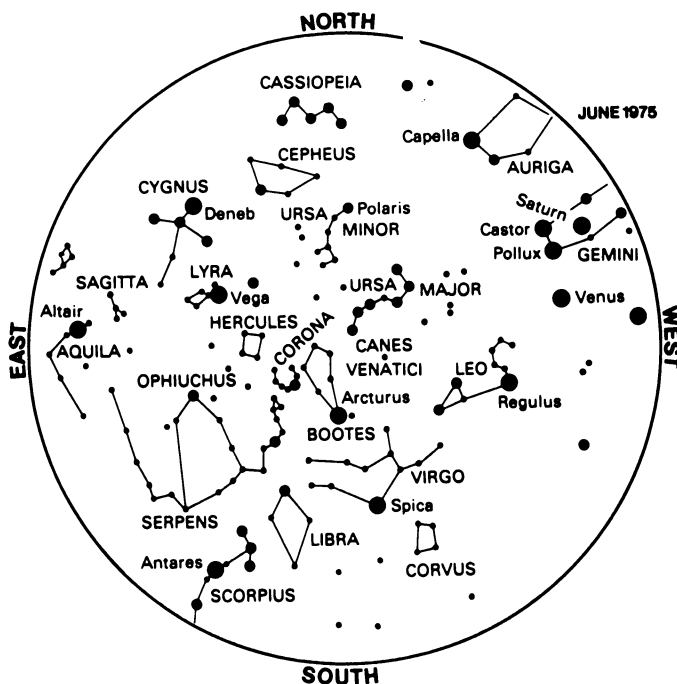


# STARS OF JUNE

## CELESTIAL TIME TABLE

June	1	7:23 p.m. EDT midnight	Moon in last quarter Moon farthest, distance 251,200 miles
	4	noon	Moon passes north of Mars
	5	1:00 a.m.	Moon passes north of Jupiter
	9	2:49 p.m.	New Moon
	10	2:00 p.m.	Mercury behind sun
	11	8:00 p.m.	Moon passes south of Saturn
	13	6:00 a.m.	Moon passes south of Venus
	14	6:00 p.m.	Moon nearest, distance 229,300 miles
	16	2:00 a.m.	Mars passes south of Jupiter
		10:58 a.m.	Moon in first quarter
	18	noon	Venus farthest east of sun
	21	8:27 p.m.	Sun farthest north, summer begins in northern hemisphere
	23	12:54 p.m.	Full moon
	29	7:00 p.m.	Moon farthest, distance 251,300 miles



BY JAMES STOKLEY

Venus now dominates the early evening sky. This brilliant planet shines in the west, remaining in view well after twilight has ended and setting about three hours after sunset. On June 18 it will be farthest east of the sun. After that it will draw closer and set earlier but all month it will be a prominent object, becoming visible well before any other planet or any star.

Saturn will also be visible in the early part of June, lower than Venus and farther north, setting about an hour earlier. Only about a fiftieth as bright as Venus, however, it will be much harder to locate. By

the end of June it will set only about an hour after the sun.

The brightest star you'll see in the evening is Arcturus, high in the south, a part of Boötes. Only slightly fainter is Vega, standing in the east in Lyra. Below this group is Cygnus, with Deneb, while Aquila is to the right and a little lower, with Altair. Both these stars are dimmed because they are so low.

Extending from Venus to the left across the western and southern sky is a row of constellations containing three more bright stars (i. e., of the first magnitude). First is Leo, with Regulus, toward which Venus is moving. (It will pass south of

Regulus on July 8.) Then comes Virgo, in which Spica is the brightest star. The next, Libra, is an inconspicuous group but after that comes Scorpius. Here stands red Antares, conspicuous in the south on summer evenings.

In the United States, like other northern countries, summer begins on June 21st, at 8:27 p.m., EDT. This is the moment when the sun, after moving northward in the sky since last December, reaches the end of its journey and starts southward again. From a point on the Tropic of Cancer in the Pacific Ocean, about 500 miles east of Wake Island, it will then stand directly overhead. □

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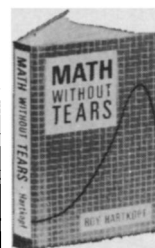
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