

Spring Star Groups

(Continued from p. 203)

Celestial Time Table for April

APRIL	EST	
2	7:00 a.m.	Moon farthest from earth, distance 251,500 miles
5	12:46 a.m.	Moon in last quarter
7	1:00 p.m.	Mercury farthest east of sun (visible for a few days around this date low in the west after sunset)
8	3:00 p.m.	Moon passes Saturn
10	4:00 a.m.	Venus farthest east of sun
12	7:38 a.m.	New moon
14	5:00 a.m.	Moon nearest earth, distance 224,900 miles
15	1:00 p.m.	Moon passes Venus
18	11:10 p.m.	Moon in first quarter
22	9:00 a.m.	Jupiter behind sun
26	12:50 p.m.	Full moon
27	5:00 a.m.	Mercury between earth and sun
29	9:00 p.m.	Moon farthest, distance 252,100 miles

Subtract one hour for CST, two hours for MST, and three hours for PST.

• Science News Letter, 85:202 March 28, 1964

ASTRONOMY

Supernova Spotted In Bowl of Big Dipper

➤ A SUPERNOVA, a star that suddenly blazed forth with the brilliance of 20 million or more suns, has been spotted in a remote galaxy that appears near one of the stars in the bowl of the Big Dipper.

Despite its high brightness, the supernova is too faint to be seen without a large telescope because of its great distance of millions upon millions of light years. It appears near the bottom star nearest the handle in the Big Dipper's bowl. Actually, the exploding star is so remote that the galaxy in which it was found is nameless.

The supernova is magnitude 14 on the astronomer's scale. It was found by M. Lovas of Konkoly Observatory, Budapest, Hungary.

News of the supernova's discovery has been telegraphed to astronomers by Harvard College Observatory, Boston, clearing house for astronomical information in the Western Hemisphere.

• Science News Letter, 85:205 March 28, 1964

Do You Know?

Heavy *smoking* during pregnancy increases likelihood of premature birth.

The Ambrosia *beetle* transmits a deadly fungus that kills cacao trees in the jungle.

A clothes dryer saves the average *home-maker* 20 eight-hour work days and 40 miles of walking in a year.

Physicists have discovered a new state of the *electron* in which electrons occupy an unusual class of unstable orbits for the relatively long time of a few millionths of a second.

Victims of power lawn *mowers* in 1963 lost 50,000 toes and 18,000 fingers.

• Science News Letter, 85:205 March 28, 1964



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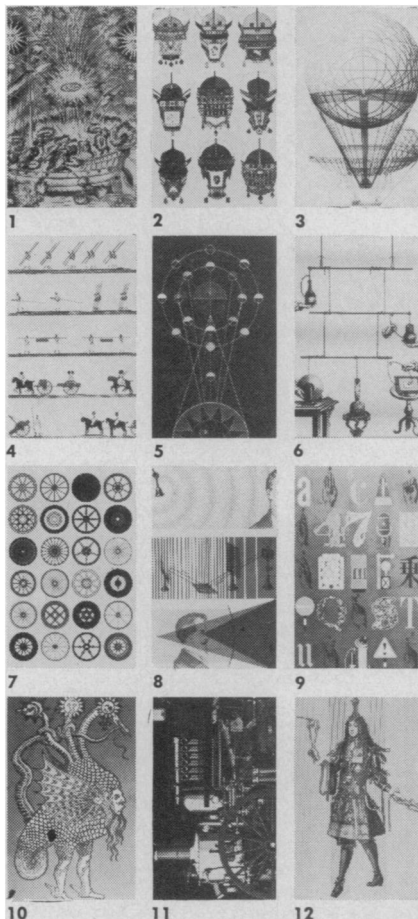
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