

THE PLANETS.

MERCURY commences the year as a morning star with direct motion (that is from west to east among the fixed stars), and alternately retrograde and direct between the dates Feb. 23rd, March 26th, July 2nd, August 6th, October 15th, and November 26th, and direct till the end of the year. The most favorable time for finding this planet will be as a morning star about the beginning of April, and just after sunset about the end of June.

VENUS will be an evening star till January 23rd, when she will retrograde passing the sun to reappear as a morning star till March 7th, and then direct till the end of the year.

MARS will begin the year as a morning star, with direct motion till November 15th, retrograde till November 22nd, and direct till the end of the year. After his opposition to the sun October 18th, he will be an evening star.

JUPITER will be an evening star with retrograde motion till January 15th; after coming in conjunction with the sun he will appear as a morning star till the end of the year. After Sept. 18th, his motion will be direct. In opposition to the sun Dec. 24th.

SATURN commences the year as a morning star with direct motion, becomes retrograde from February 3rd till June 21st, and direct to the end of the year. After his opposition to the sun, April 14th, he will be an evening star till his conjunction with the sun October 30th, after which he will appear as a morning star.

URANUS begins the year as a Morning Star with direct motion, becoming retrograde from Feb. 17 to July 19, and direct till the end of the year. He will be in conjunction with the Sun May 4.

NEPTUNE begins the year as an Evening Star with retrograde motion; direct from Feb. 20 till the end of the year; comes in conjunction with the Sun June 7th and in opposition Dec. 24.

OCCULTATIONS OF PLANETS BY THE MOON.

There will be but three during the year; of Mercury, April 3, 7h. 23.98s.; Venus, May 1, 7h. 5m. 9s. p. m. and Mars, March 28, 4h. 5m. 17s. a. m., all in the day time.