

days, and, in the same time, alternately approaches and retires from the celestial equator, which he traverses at the epochs of the equinoxes.

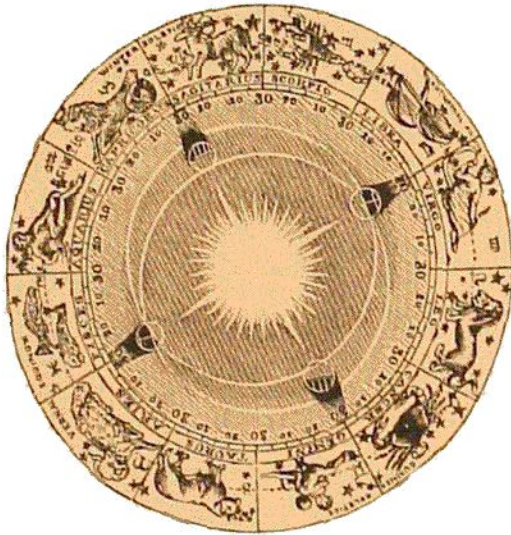


FIG. 23.—THE ZODIAC, WITH ITS SIGNS.

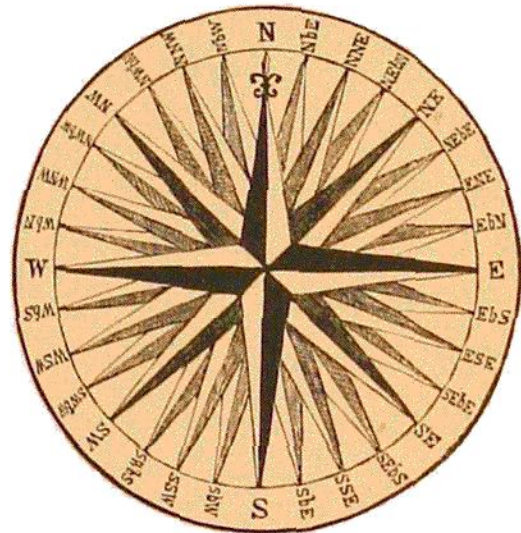


FIG. 24.—THE MARINER'S COMPASS.

The celestial equator bisects the horizon at two points, named respectively the *east* and the *west*. The east lies to the left, and the west to the right, of a spectator who looks towards the south.

We give the name of the Mariner's Compass Card to the plan or chart on which are indicated, with their subdivisions, the relative positions that have received the names of N., S., E., and W.