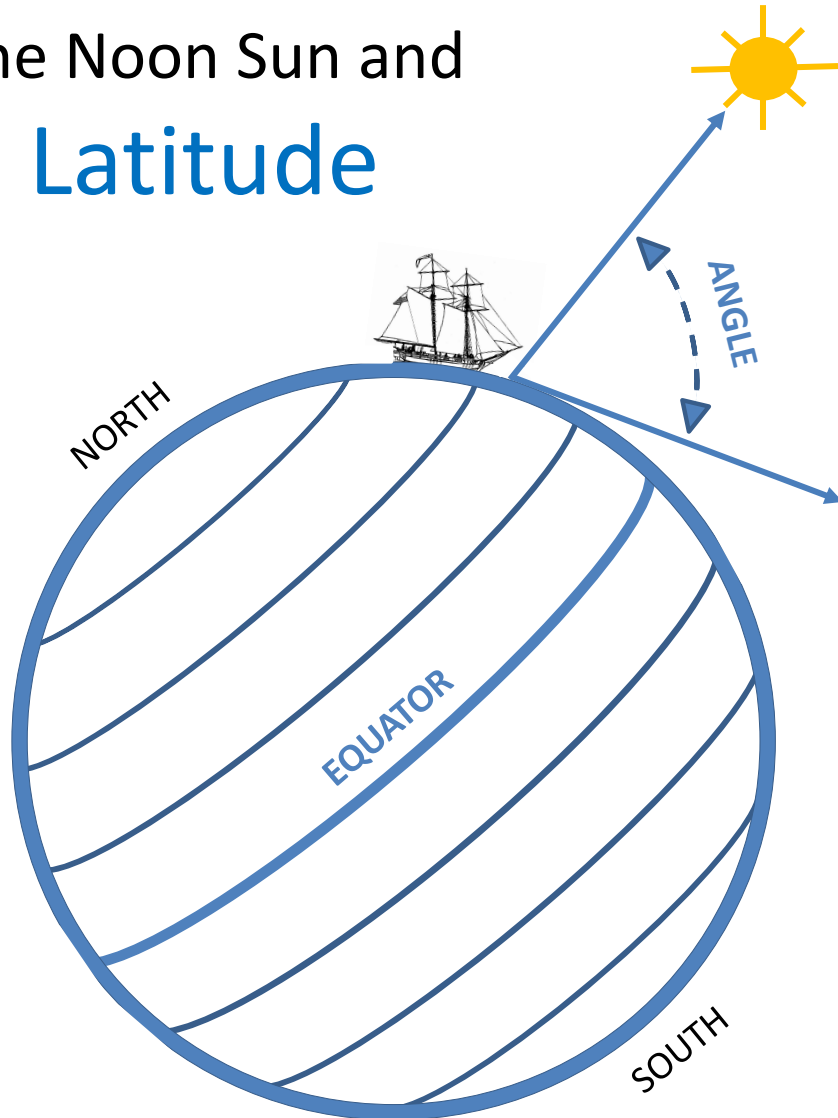




The Noon Sun and Latitude



The **angle** created by the noon sun, the ship, and the horizon gave sailors a reading they could convert to **degrees latitude** using a chart in the Nautical Almanac.

Imagine how this **angle** would change as the ship sailed north or south of the **equator**.