

Name _____

Date _____

Period _____

Earth's Rotation (6:07) Hommocks Earth Science Department

Complete the information below based on the Video

Rotation

-
-

How much of the Earth is always lit? _____

What direction does the Earth rotate ? _____

Characteristics

-
-
-
-
-

Star Trails

-
-

Draw Star Trails for each direction



North



East



South



West

Evidence Earth Rotates

-
-

Coriolis Effect

Earth's rotation causes winds and ocean currents to deflect (bend)

-
-

Draw the deflection for
the Northern Hemisphere



Draw the deflection for
the Southern Hemisphere



Foucault Pendulum

-
-