

“Evidence for Earth’s Rotation and Revolution” Follow-up Questions

1. Describe Rotation vs. Revolution
2. Earth’s axis of Rotation is inclined?
3. What is the Foucault Pendulum and how does it provide evidence for Earth’s rotation?
4. What are circumpolar stars/constellations? Can you name some?
5. What are star trails? How do they look in the North vs. the Southern skys?
6. What is the Coriolis effect? How is it different in the northern vs. southern hemispheres?
7. What is parallelism of earth’s axis?
8. How does the axis “lean” during our summer, winter, and equinoxes?
9. How do our southern constellations provide evidence for Earth’s revolution?