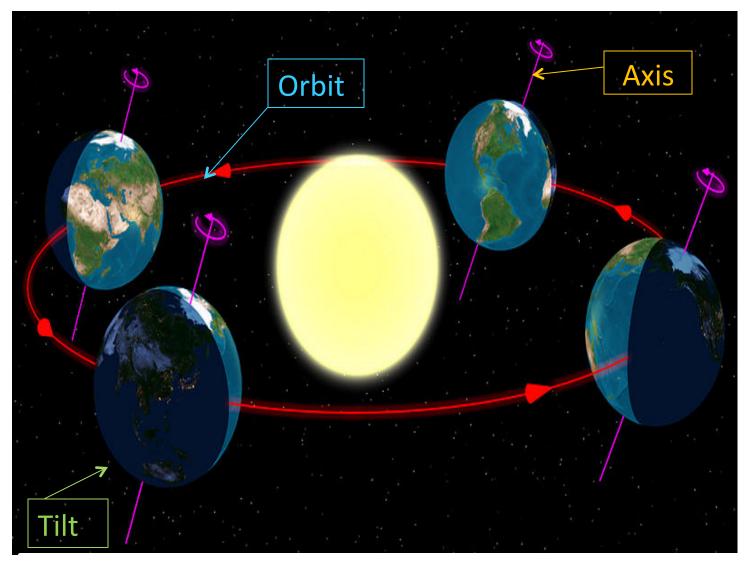


Day & Night





Orbit (or·bit): The path of an object that is moving around another object in space.

Axis (ax·is): an imaginary line through the middle of something that is turning. For example the Earth

Tilt (tilt): To move something so that its position is not straight or upright.

Example: Earth, which is on an axis that makes it tilt to the right, orbits the sun one time each year.



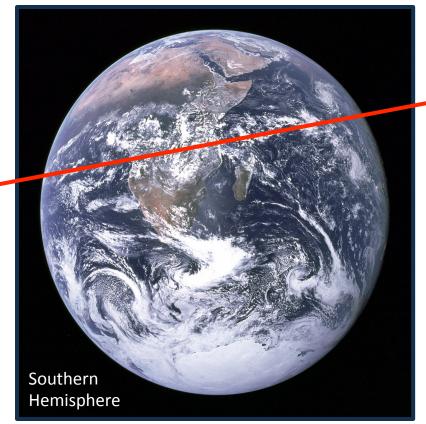


Hemisphere

(hem·i·sphere)

Definition: half of the terrestrial globe or celestial sphere, especially one of the halves into which the earth is divided.

Example: Wild penguins only live in the Southern *hemisphere* of our Earth.



Top left: Group of Adelie penguinsdiving from icefloe in Hope Bay, Antarctics. July, 2008. ©2008 by Angell Williams (originally posted to Flickr as 260007) [CC-BY-2.0 (www.creativecommons.org/licenses/by/2.0)], via Wikimedia Commons. Bottom left: Mt. Herschel. January, 2006. ©2006 by Andrew Mandemaker. Some rights reserved CC-BY-SA-2.5(http://creativecommons.org/licenses/by-sa/2.5/deed.en). Right: The Earth. December, 1972. Taken by either Harrison Schmitt or Ron Evans. Released into public domain by the National Aeronautics and Space Administration (NASA

