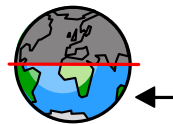
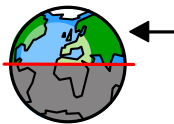
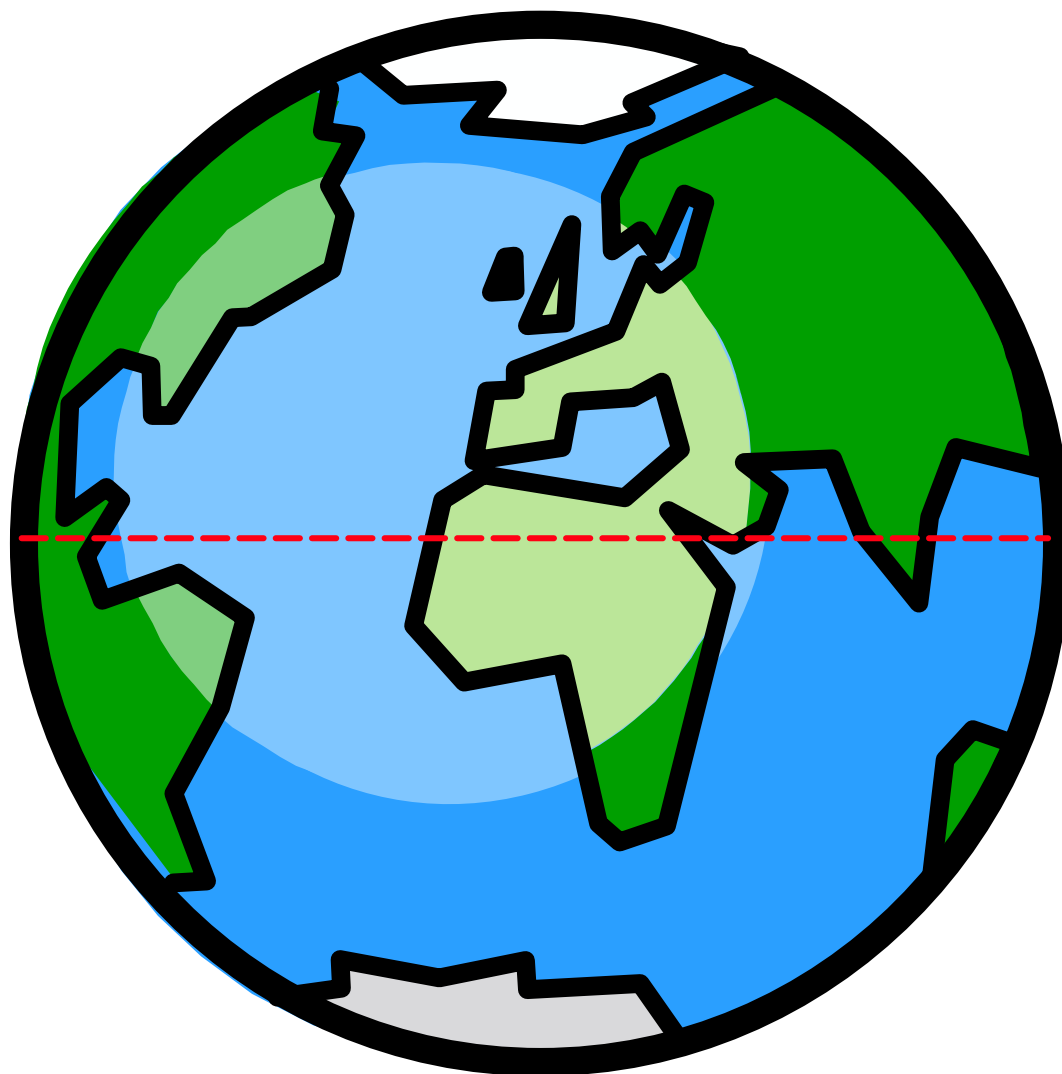


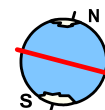
Tilt and Seasons



The Earth has a northern hemisphere and a southern hemisphere



northern hemisphere



equator



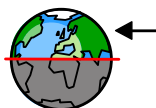
southern Hemisphere

Tilt and Seasons

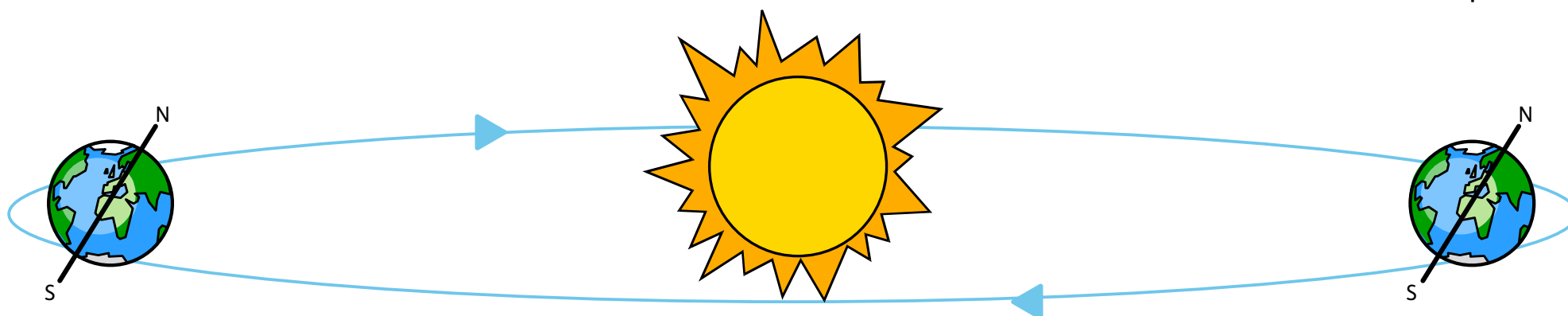
The Earth rotates on a tilt as it orbits the sun.



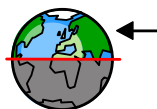
Summer in northern hemisphere



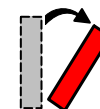
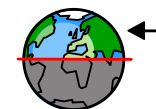
Winter in northern hemisphere



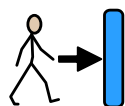
The northern hemisphere is tilted



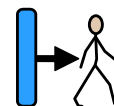
The northern hemisphere is tilted



towards the sun in summer



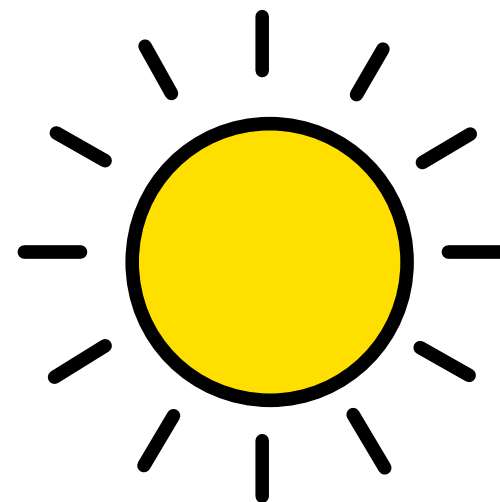
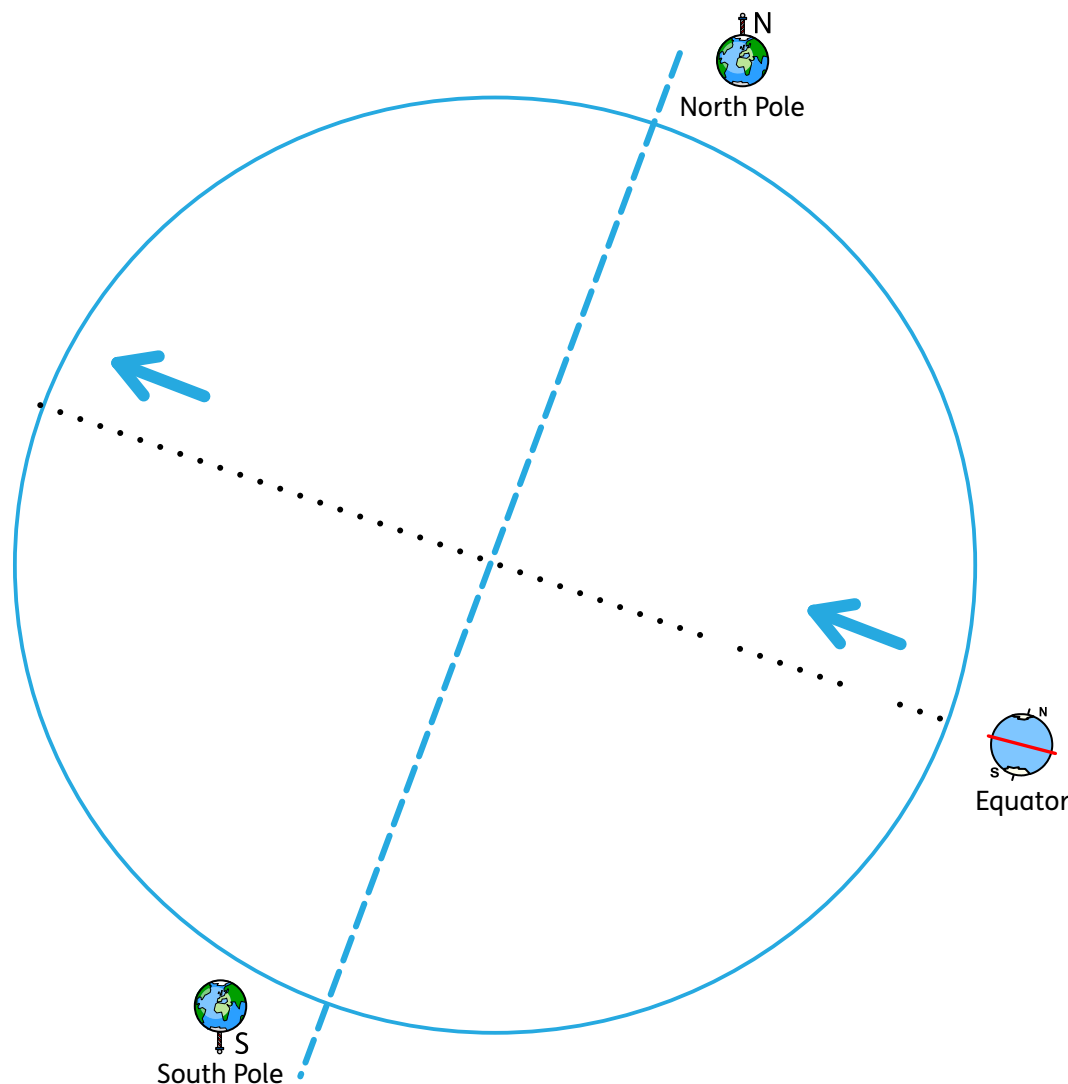
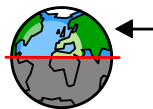
away from the sun in winter.

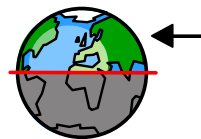


Tilt and Seasons



Summer in the Northern Hemisphere

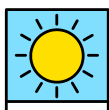




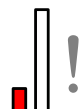
In the northern hemisphere



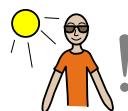
In **summer:**



- The days are longer



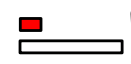
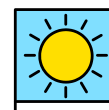
- The shadows are shorter



- The weather is warmer



In **winter:**



- The days are shorter



- The shadows are longer



- The weather is colder