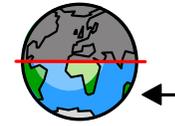
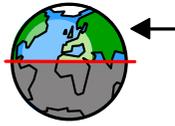
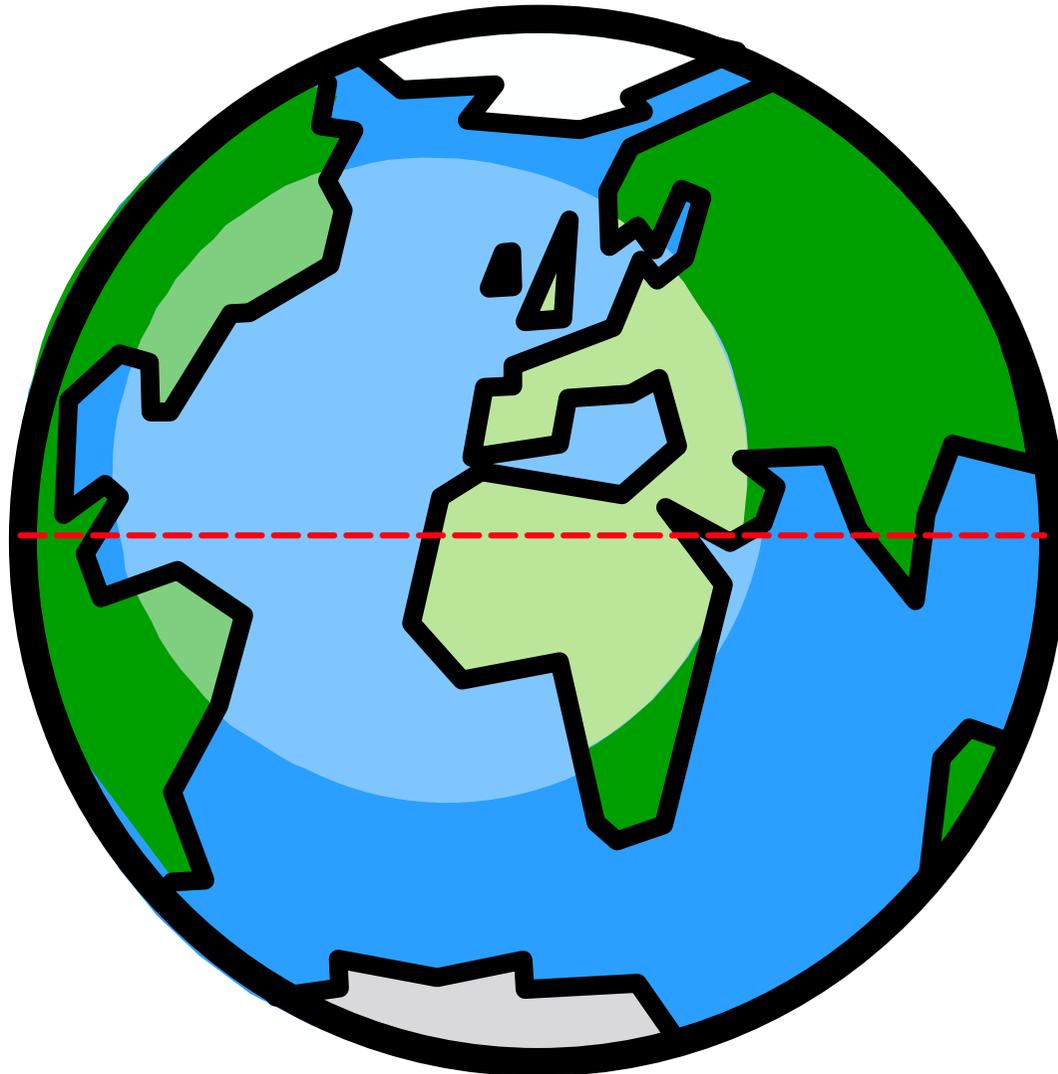


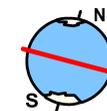
Tilt and Seasons



The Earth has a northern hemisphere and a southern hemisphere



northern hemisphere



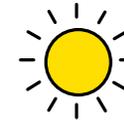
equator



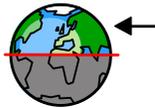
southern Hemisphere

Tilt and Seasons

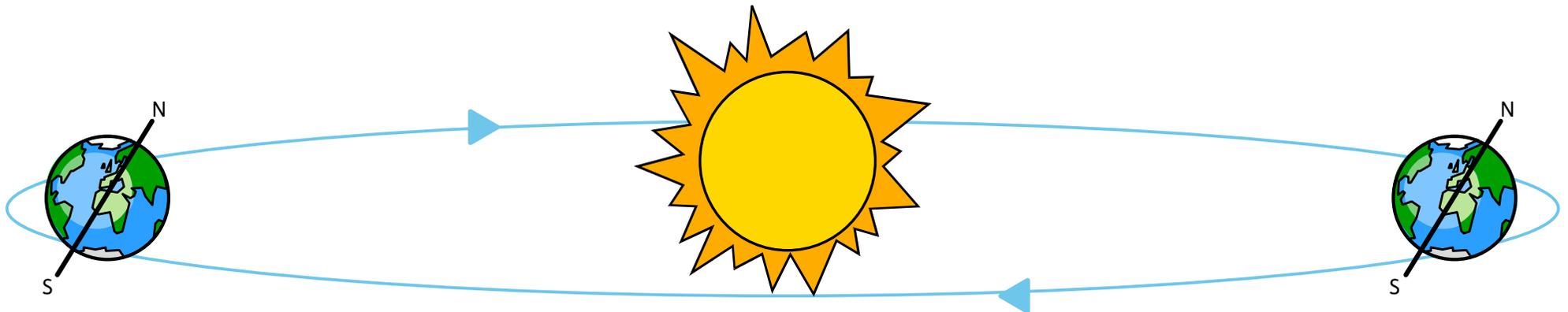
The Earth rotates on a tilt as it orbits the sun.



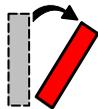
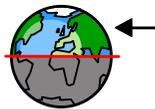
Summer in northern hemisphere



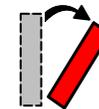
Winter in northern hemisphere



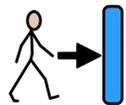
The northern hemisphere is tilted



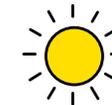
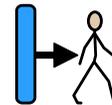
The northern hemisphere is tilted



towards the sun in summer



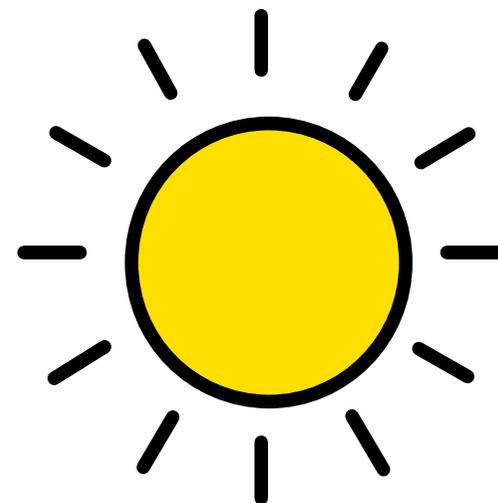
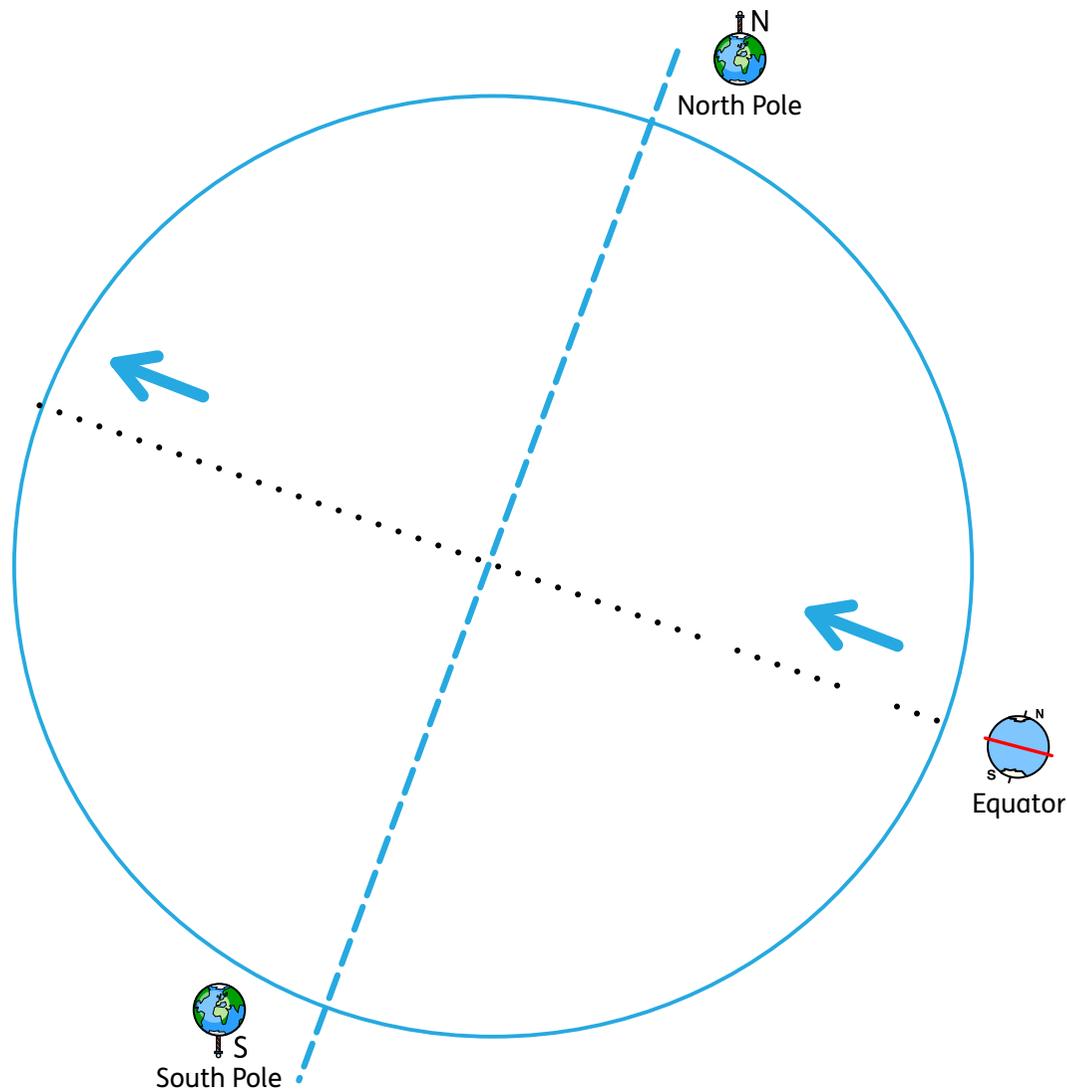
away from the sun in winter.



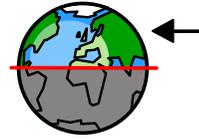
Tilt and Seasons



Summer in the Northern Hemisphere



Tilt and Seasons



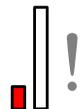
In the northern hemisphere



In **summer:**



- The days are longer



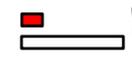
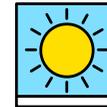
- The shadows are shorter



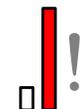
- The weather is warmer



In **winter:**



- The days are shorter



- The shadows are longer



- The weather is colder