



**4****Lines of Latitude, or  
Parallels**

A globe shows imaginary lines called lines of latitude, or parallels. Lines of latitude run east and west on a globe and are parallel to one another.

**7****Eastern and Western  
Hemispheres**

The prime meridian helps divide the Earth into two halves called hemispheres. The prime meridian helps to divide the Earth into the Eastern Hemisphere and the Western Hemisphere.

**2****Equator**

A globe shows an imaginary line called the equator. The equator runs around the center of Earth. The equator is located at 0° latitude.

**6****Northern and Southern  
Hemispheres**

The equator divides the Earth into two halves called hemispheres. They are called the Northern Hemisphere and the Southern Hemisphere.