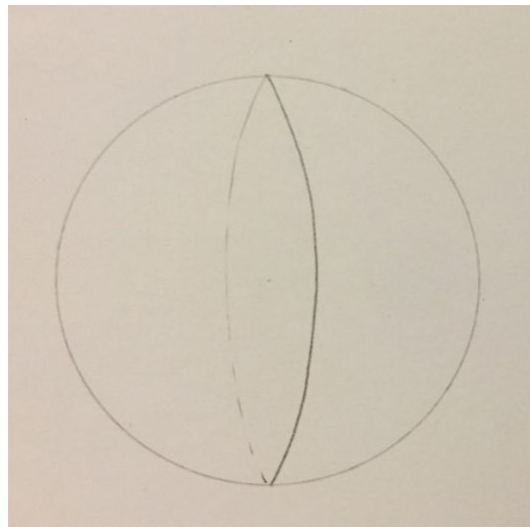
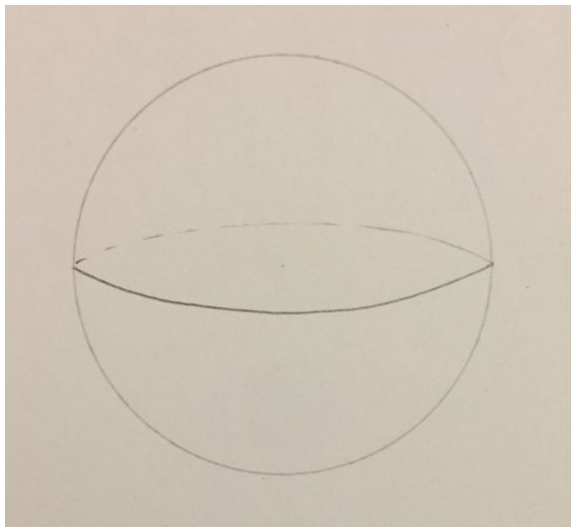


*In our experiment, the introduction page was presented in french. Here, we present a version of this introduction translated in english.*

We will now give you some relevant elements to better understand the notion of a straight line on a sphere.

On a sphere, a circle with the same radius as the sphere is called a great circle. For example on the Earth the equator is a great circle and the meridians are great circles:



But there is an infinite number of others, of various orientations. Here are two examples:

