

Map 0.1

**MERCATOR PROJECTION (1569)**

A map projection is the result of taking a three-dimensional object (such as the globe) and representing it on a two-dimensional scale (such as a flat piece of paper). Each projection has its advantages and disadvantages. For instance, the Mercator Projection, with which students are most familiar, works well for navigation along a straight line. However, shapes and relative areas are distorted. For instance, on the Mercator map, Africa appears smaller than Greenland, but is in fact 14 times larger.

