

MATTHEW HENSON

Latitude and Longitude

Let's learn about the poles of the Earth!

INSTRUCTIONS

STEP 1: Print out the earth template. Cut out.

STEP 2: Glue or tape the earth to your paper plate.

STEP 3: Tape a string to the back of your plate and extend it around the plate along the line marked 'equator'.

STEP 4: Repeat for the line marked 'prime meridian'.

STEP 5: Now glue strings along each latitude and longitude lines, fastening the latitude lines on the back of the plate, and gathering the longitude strings at the top and bottom of the paper plate and glue.

STEP 6: Add the 'north pole' and 'south pole' labels to the top and bottom of your earth.

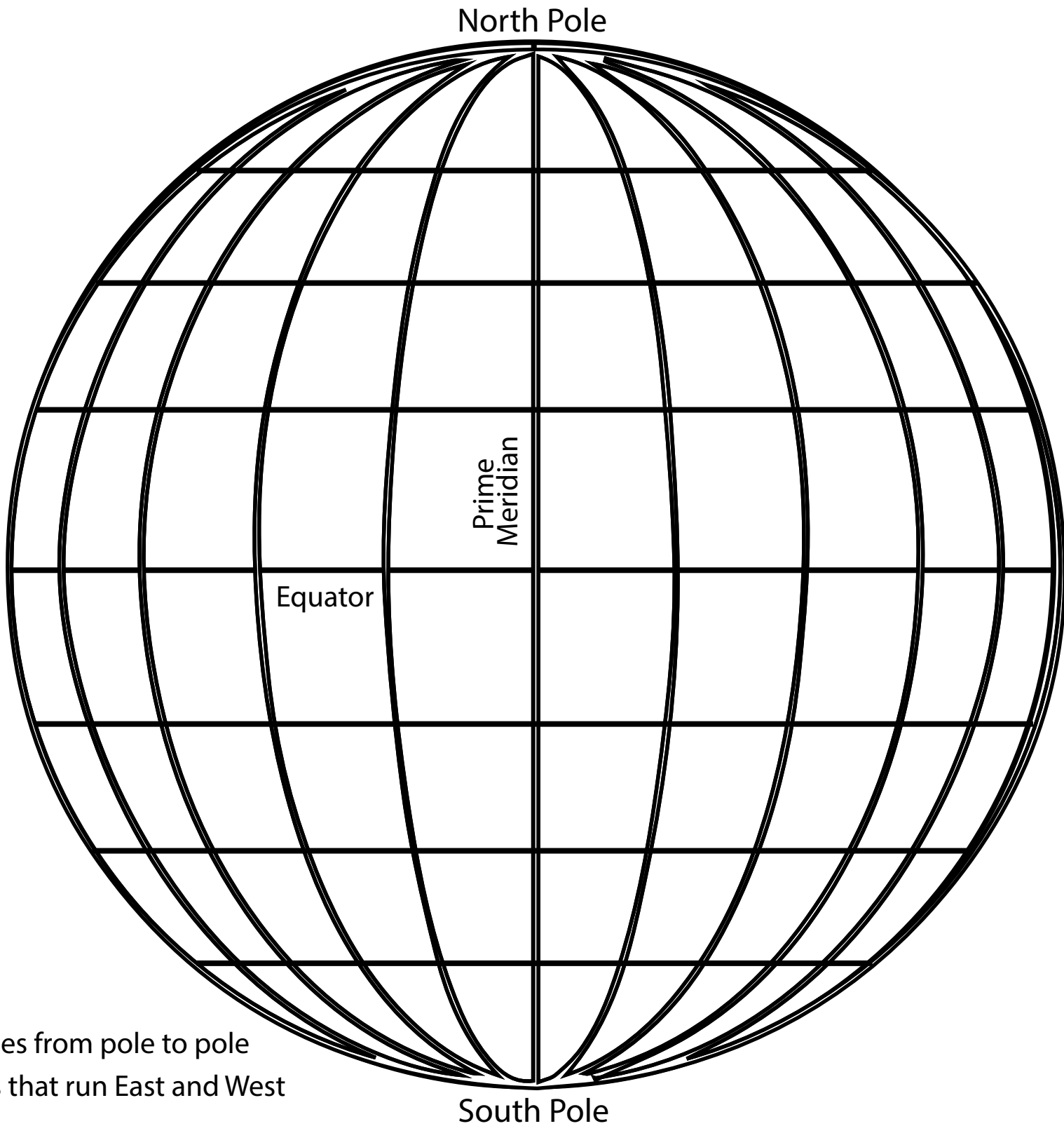
LATITUDE AND LONGITUDE

Latitude and longitude are the way to locate a place on Earth. Longitude lines run vertically around the earth and tell us how far east or west a place is from the Prime Meridian. The Prime Meridian is a line of longitude that passes through the Royal Observatory in Greenwich, England and is used as a starting point for measuring longitude. At the top of the earth where the lines all meet is the 'North Pole' and at the bottom of the Earth is the 'South Pole'.

Latitude lines run horizontally around the earth and tell us how far north or south a place is from the equator. The equator is a circle that is halfway between the North Pole and the South Pole and is used as a starting point for measuring latitude.

SUPPLIES

Template
Paper plate
String
Tape
Glue
Scissors



North Pole

Prime
Meridian

Equator

South Pole

Longitude - lines from pole to pole

Latitude - lines that run East and West

