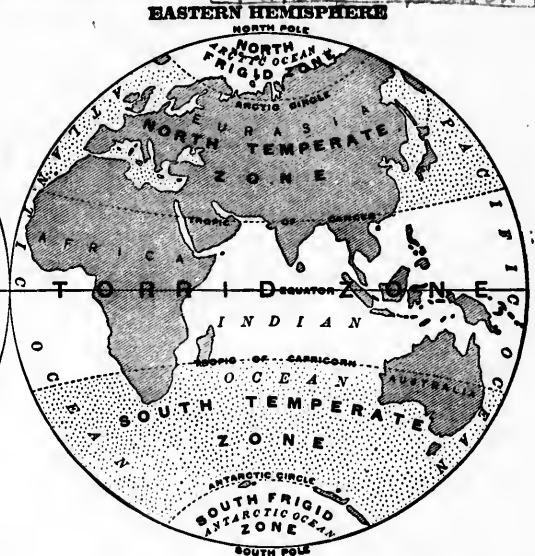
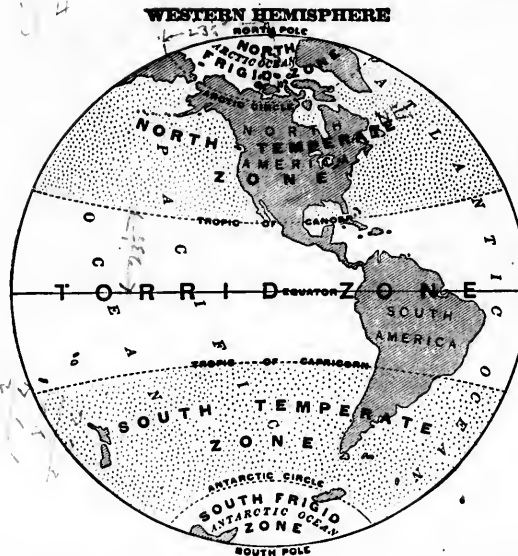


MAP-DRAWING AND MAP-READING

FRIGID = $23\frac{1}{2}^{\circ}$ from pole.
 Torrid = $23\frac{1}{2}^{\circ}$ from equator
 Temperate = 43° from antarctic circle and 23



Tell the hour of each day and the month of each year when we see the sun highest up in the sky. Why do we get most heat when the sun's rays slant the least? Make a drawing to explain. In what regions of the world do the sun's rays slant most, in what region least? What zone is the largest, which are the smallest? Draw a very large circle and mark off the zones. Next give the boundaries of each zone. What is the shape of the frigid zones? Cut out two pieces of paper to represent the frigid zones and mark two dots to locate the poles. In the frigid zones they have the longest days in the world and also the coldest weather. Make a statement to account for this low temperature or heat. Why are few woollen and fur garments used in the torrid zone? As there are few trees in the frigid zones, what do the people use for building houses? How do they make fires? Wheat, apples and turnips grow in the temperate zones. Mention some of the food products of the torrid zone, and tell what people live on in the regions near the poles. How long are the nights in the torrid zone? Which is the zone you have seen most yourself? Which zone contains most land, which most water? Which continents lie chiefly in the torrid zone? Is the northern or the southern part of Australia the hotter? How do you know? Is the northern or the southern part of Asia the hotter? How can you tell? Name in order the continents and the oceans that are crossed by the Tropic of Cancer. Name in regular order the continents and the oceans that are crossed by the Tropic of Capricorn. Name the largest ocean, continent, and zone. If the earth should cease to rotate on its axis, but should still revolve round the sun as usual, one day would make a year. Prove this with a globe. In what zone is North America? South America? Africa? Europe? Which is warmer, the south of Africa or the south of South America? Why? Which is warmer, South Africa or Canada?

13. Map-Drawing and Map-Reading.

Before Columbus found his way across to America he earned his living for some time by making maps and charts.



Picture of Schoolroom.

We must learn what a map is, for without maps we could know very little about geography.

The drawing shows us the inside, or interior, of a schoolroom. We see the floor, ceiling, walls, windows, desks and seats. The different objects in the schoolroom are shown as in the various positions in which we should see them if we stood at the door, and looked in. It is a picture.