

*Teacher.*—"Now draw the three lines together, showing the general directions of the coasts."

"Compare with the map and try again." "Try once more." So the work went on till the pupils could readily indicate the general shape of the continent.

SECOND LESSON. *Teacher.*—"Study the map and then draw the general shape of North America, using three straight lines." (This was repeated three times in order to fix the shape in mind.)

"Now draw the northern coastline, as it appears on the map. Compare with the map and try to improve your drawing. Draw the north coast again."

"Practise drawing the east coast till you can draw it from memory."

"Draw the north and east coasts together."

THIRD LESSON. *Teacher* (after a review of lesson 2).—"Practise drawing the west coast. Study the map each time you draw."

"Now draw the entire coastline of the continent. Compare carefully with the map and draw again. Repeat till you can draw it from memory."

In teaching map drawing, no construction lines are needed except such as pupils *discover* in the relative directions of coastlines. These directions may easily be judged. The effort to discover and draw tends to fix the lines in memory.

The above lessons on North America will serve to illustrate one plan of training pupils to draw the outlines of the continents. The general shapes of South America and Africa can be shown by three lines. Australia is so simple that pupils can sketch it off-hand, without first indicating the general directions by straight lines. Europe and Asia may each call for four lines, though three serve very well.

The value in this work is in leading the pupils to *discover* for themselves the general directions of the coastlines.

If the class is to use the device of sand modelling, the mountains and streams can be shown on the raised sand maps and need not be taught by drawing; but if the sand table is not to be used, the pupils should draw the rivers and mountains. The *guide maps* on pages 178—80 of Frye's *Complete Geography* suggest the amount of details that a class may reasonably be expected to memorize.