Making Connections Textbook Assignment: Geographic Literacy

1) Read Chapters 8, 9, and 10 in Making Connections. Check your understanding of this topic by defining the terms in bold letters that appear throughout these chapters. It is important to understand these terms in order to utilize them correctly throughout this unit of the course. If you would like an official definition for each term, they are listed in the glossary at the back of the textbook.

2) Chapter 8 describes several types of graphs that you may not have seen before. Be sure to read the descriptions and examples of a Stacked Bar Graph, an X/Y Scattergraph, Pie Graphs, and Proportional Area Graphs. To ensure your understanding of how these graphs work and when to use each type of graph, complete the activities in the beige boxes on pages 80 and 81 of your text.

3) As with statistics, graphs can be skewed to show the information in an inappropriate manner called bias. Complete the activities in the beige boxes on pages 82 and 83 of your text.

4) How can Icaro Doria’s approach to graphing be applied successfully to other flags or to other graphical representations?
   a) Work with the flag of Canada first. What quantities could the areas of red and white on our flag represent (with at least some mathematical accuracy)?
   b) Now work with the flag of another country. Approximately what quantities could the areas of the various colours represent?
   c) Can Doria’s approach to graphing be applied to other kinds of designs? Choose another image, such as a company logo or advertisement, that uses two to six colours. What could the area of each colour represent?

5) In the 21st century (2001 onwards), many people use the internet a great deal. But we can become much more efficient users of the internet by following a few basic tips. Read carefully the information on Using Google on pages 86-89 of your text. These tips will be very helpful when you are doing research for any course in high school and beyond.
6) *Anyone* can post information on the internet. Determining which information online is reliable and is worth using as part of your research is an important skill. Define each of these terms: facts, opinion, bias.

7) Whenever you use information from the internet as part of a project, essay, or assignment, you need to reference or source where you got the information. Read the section on Citing Your Electronic Sources on page 91 in your text, and follow this style of referencing for all of your assignments in all of your classes.

8) Literacy does not *only* refer to reading and writing. Literacy means your ability to understand and communicate in several different ways.
   a) Read the section on Reading (pages 94-96) and then complete the tasks in the beige boxes on pages 96, 97, and 98.
   b) Read the section on Writing (pages 100 and 101) and then complete the task in the beige box on page 102.
   c) Read the section on Oral Communication (pages 102 and 103) and then complete the task in the beige box on page 104.

All of these tasks are practicing your literacy skills. Every student in Ontario needs to pass a literacy test in order to graduate from high school. All of your teachers will help you prepare for writing the test, which will likely take place in second semester of Grade 10.