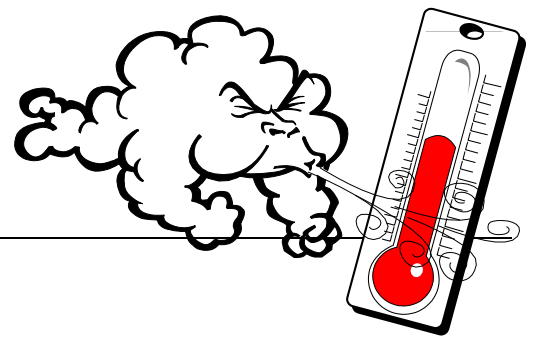


Climate

All figure numbers and pages from *Geography Now*.



Write a definition for **climate**. (p. 27)

Climate is

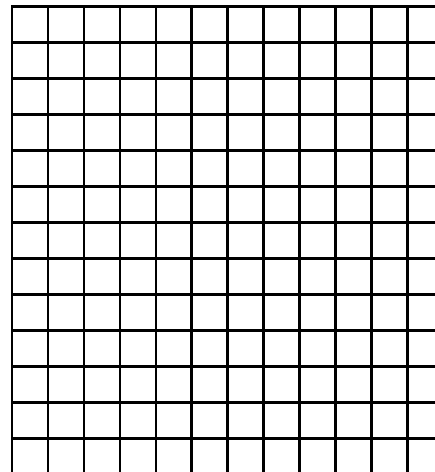
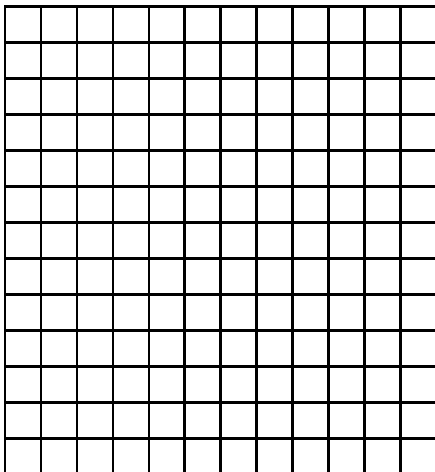
Write a definition for **weather**. (p. 27)

Weather is

When people ask **what the weather is supposed to be like**, what two pieces of information are they looking for?

-
-

Using Figure 4.3 on page 31, construct two climographs – one for Toronto and one for Vancouver. Use the climograph in Figure 4.2 (a) on page 29 as an example of how to graph the information. Be sure to add all of the labels on each axis of the graph, and use the appropriate colours and shapes (blue bars for precipitation using the right hand axis, red lines for temperature using the left hand axis).



Complete this table about the **six factors that affect climate**. (pp. 33-36)

What is its name?	What does it mean?	How does it affect the climate?
L _____		
O _____ _____		
W _____		
E _____		
R _____		
N _____ to _____		

Look at Figure 4.7 on page 34. Which five **ocean currents influence Canada's** climate the most?

Cold Ocean Currents

-
-
-

Warm Ocean Currents

-
-

Look at Figure 4.9 on page 34. Why type of air masses affect each of the following regions of Canada?

Region of Canada	Air Mass
Western Canada (BC, AB)	
Prairies (SK, MB) and Central Canada (ON, QC)	
Atlantic Canada (NB, NS, PE, NL)	