

Chapter 14

STUDY GUIDE

● Movement of Air

Use the diagrams below to identify the following terms: doldrums, land breeze, polar easterlies, prevailing westerlies, trade winds, sea breeze. Write each term next to the appropriate number.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

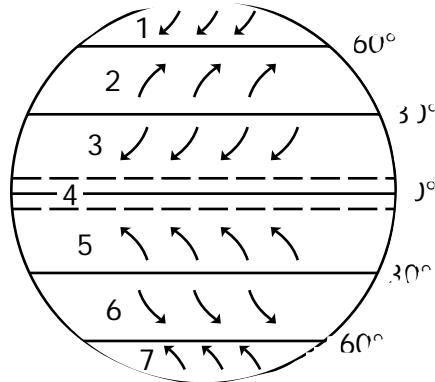


FIGURE 1

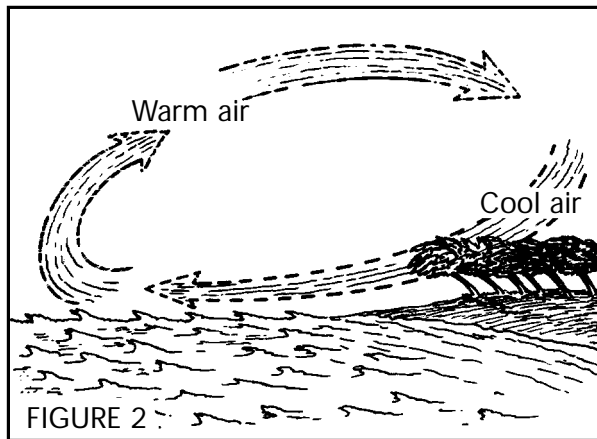


FIGURE 2

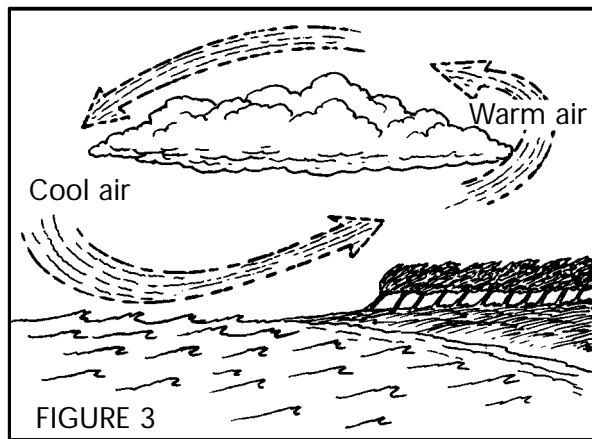


FIGURE 3

8. \_\_\_\_\_
9. \_\_\_\_\_

In the blank on the left, write the term that matches each definition.

- \_\_\_\_\_ 10. The turning of air masses from their original paths because of Earth's rotation
- \_\_\_\_\_ 11. High altitude winds that occur in places where trade winds and polar easterlies meet prevailing westerlies
- \_\_\_\_\_ 12. Air movement patterns on Earth's surface as shown in Figure 1
- \_\_\_\_\_ 13. Circular movement of air that causes the winds shown in Figure 2