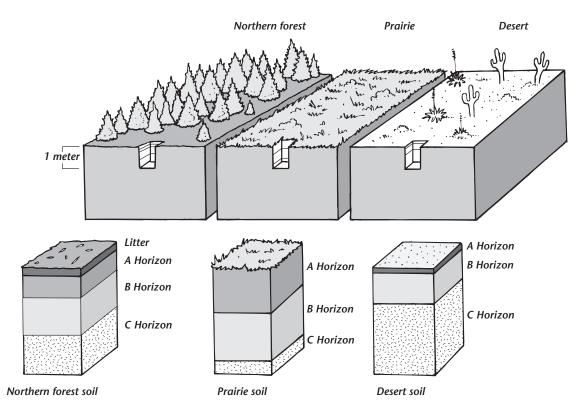
Class

## Weathering and Soil Formation • Enrich

## **Different Soils for Different Climates**

Scientists classify soils into different types based mostly on the climate of a region. Study the cross sections of the following soil types, and then answer the questions below.



Answer the following questions on a separate sheet of paper.

- 1. How far beneath the surface does each cross section of soil show?
- 2. In a northern forest soil, what is above the topsoil and how does it form?
- **3.** Compare and contrast the topsoil of the three types of soil.
- 4. Compare and contrast the subsoil of the three types of soil.
- 5. Which soil develops in the wettest climate? The driest?
- 6. Which soil would be best for growing farm crops? Explain why.