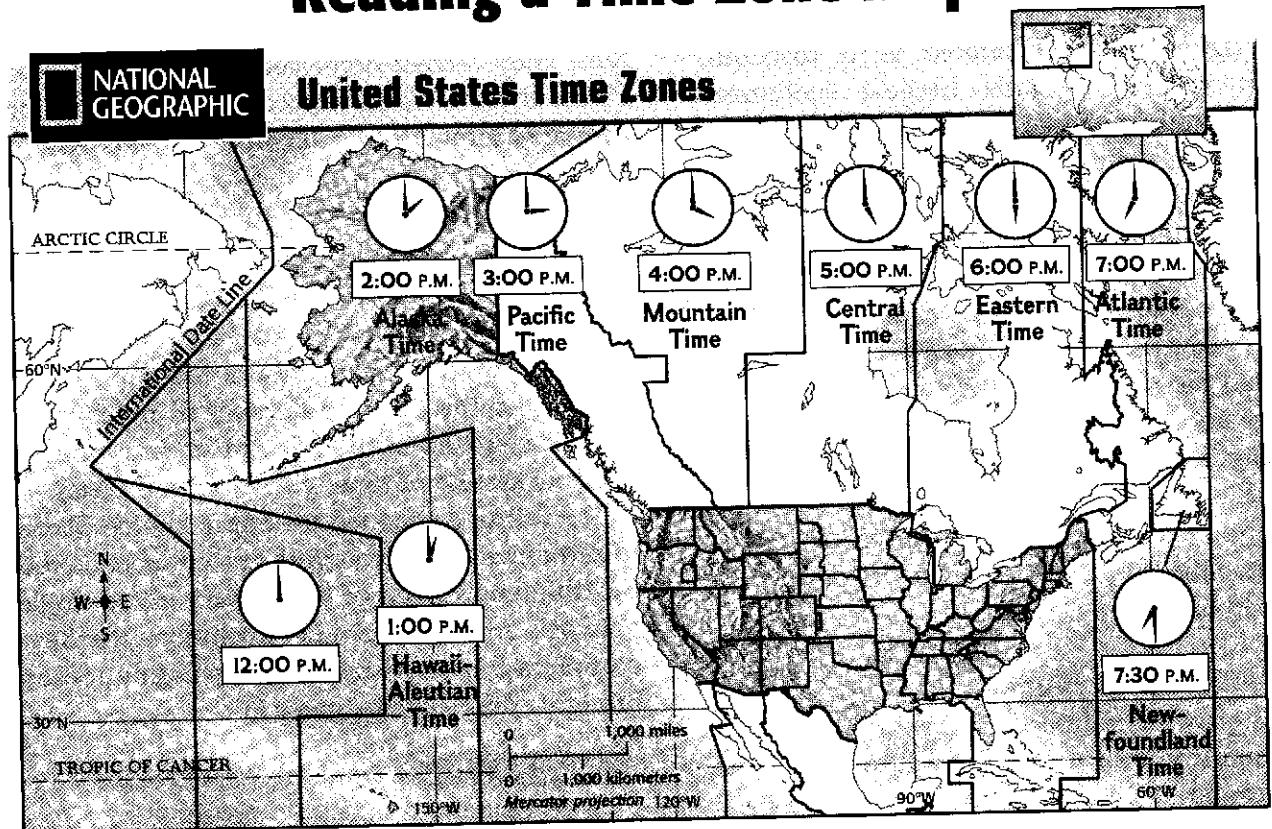


Social Studies SKILLBUILDER

Reading a Time Zone Map



Earth's surface is divided into 24 time zones. Each zone represents 15° longitude, or the distance the earth rotates in one hour. The 0° line of longitude—the Prime Meridian—is the starting point for figuring time around the world. Traveling west from the Prime Meridian, it becomes one hour earlier; traveling east, it becomes one hour later. To read a time zone map, follow these steps:

- Locate a place where you know what time it is and select another place where you wish to know the time.
- Notice the time zones you cross between these two places.
- If the second place lies east of the first, add an hour for each time zone. If it lies west, subtract an hour for each zone.

Practicing the Skill

- 1 Describe how U.S. time changes as you move from east to west.
- 2 What U.S. time zone lies farthest west?
- 3 If it is 6:00 P.M. in Washington, D.C., what time is it in San Diego, California?

Applying the Skill

Reading a Time Zone Map It takes two hours to fly from Denver, Colorado, to Chicago, Illinois. If you leave Denver at 2:00 A.M., what time will it be in Chicago when you arrive?



Glencoe's **Skillbuilder Interactive Workbook CD-ROM, Level 1**, provides instruction and practice in key social studies skills.