

Section 9.1 Surface Water Movement (continued)

Main Idea _____

Details _____

**Stream
Load/Stream
Velocity and
Carrying Capacity**

Use with pages 228–229.

Explain how minerals, such as calcium carbonate and soluble magnesium compounds found in surface water, compare to the sugar in lemonade.

**Floodplains/
Floods**

Use with page 230.

Draw a diagram that illustrates the relationship between these terms.

- bedrock
- floodplain
- floodplain deposits
- river channel

REAL-WORLD CONNECTION

Imagine you are a developer and have a chance to buy an area for a housing subdivision on a flood plain. Develop a report on this buying option for shareholders, including the risks and benefits of building there.
