

# Vocabulary

*Study the vocabulary words and definitions below.*

- abrading** ..... the scraping of the bedrock surface as ice moves over it
- alpine glacier** ..... a glacier that forms high in the mountains and moves slowly down the mountain through the valley; also called *valley glacier*
- cirque** ..... the bowl-shaped depression in which snow accumulates; when it overflows, a valley glacier begins
- continental glaciers** ..... very large sheets of ice that form glaciers in the polar regions
- drift** ..... name given to material deposited by glaciers
- glacier** ..... a large mass of moving ice and snow
- hanging valley** ..... small abandoned glacial valley suspended on the mountain above the main glacial valley
- horns** ..... steep, three-sided mountain peaks formed by glaciers
- ice age** ..... a period of time when large ice sheets covered much of the surface of Earth

# Vocabulary

- icebergs** ..... huge chunks of floating ice that break apart from a glacier when it reaches the sea
- interglacial ages** ..... the periods of time between the ice ages
- kettle lakes** ..... lakes formed by the melting of a huge chunk of ice left behind by a glacier
- meltwater** ..... water resulting from the melting of glacial snow and ice
- moraines** ..... long, thin deposits of earth and stone that mark the sides and front of a glacier
- outwash** ..... layered deposits of rock fragments dropped by glacial meltwater
- piedmont glaciers** ..... glaciers which form at the foot of mountains
- plucking** ..... combination of water freezing in the cracks of rocks and the glacier pulling the rocks along with it
- striations** ..... scratches made by sharp-pointed rocks as a glacier moves over the land
- till** ..... unlayered and unsorted rock material deposited directly by a glacier
- valley glacier** ..... a glacier that forms high in the mountains and moves slowly down the mountain through the valley; also called *alpine glacier*