

SECTION

4-4 Fluid and Fire: Igneous Rocks

(pages 97-100)

KEY CONCEPTS

▲ Igneous rocks are classified according to their composition and texture.

■ Building Vocabulary Skills: Matching Terms and Definitions

Draw a line to connect each term with its definition.

Extrusive	Consisting of large crystals scattered on a background of microscopic crystals
Intrusive	Volcanic glass so full of bubbles that it can float on water
Porphyritic	Consisting of materials that cooled too quickly for crystals to form
Glassy	Molten rock beneath the Earth's surface
Fine-grained	Molten rock at the Earth's surface
Coarse-grained	A mass of intrusive rock
Magma	Formed from lava
Lava	Consisting of tiny crystals too small to see with the unaided eye
Pluton	Formed when molten rock forces its way into and between existing rock layers and then hardens
Pumice	Consisting of interlocking, visible, same-sized crystals