

**Chapter 3 Rocks**

**Section 3.1 The Rock Cycle**


*This section explains the different types of rocks found on Earth and in the rock cycle.*

**Reading Strategy**


**Building Vocabulary** As you read, write down the definition for each term. For more information on this Reading Strategy, see the **Reading and Study Skills** in the **Skills and Reference Handbook** at the end of your textbook.

Term	Definition
rock	a.
igneous rock	b.
sedimentary rock	c.
metamorphic rock	d.
rock cycle	e.
magma	f.
lava	g.
weathering	h.
sediments	i.

**Rocks**

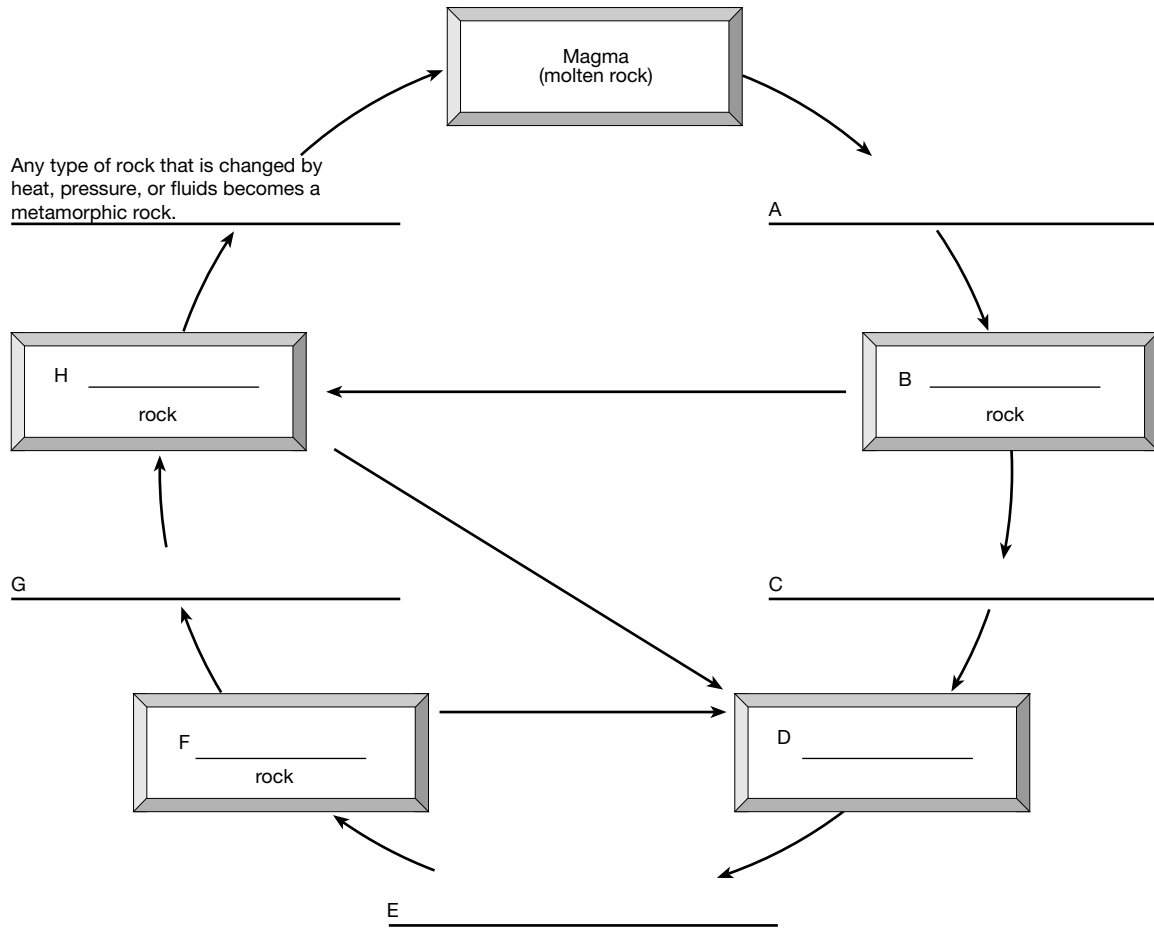
1.  A(n) \_\_\_\_\_ is any solid mass of mineral or mineral-like matter that occurs naturally as part of Earth.
2. Most rocks, such as granite, occur as a solid mixture of \_\_\_\_\_.
3. Is the following sentence true or false? A characteristic of rock is that each of the component minerals retains its properties in the mixture. \_\_\_\_\_
4. Describe a few rocks that are composed of nonmineral matter. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Chapter 3 Rocks**

5.  Circle the letters that identify a type of rock.
- a. igneous
  - b. sedimentary
  - c. metamorphic
  - d. crystalline

**The Rock Cycle**

6. Fill in the blanks below in the illustration of the rock cycle.



**Alternate Paths**

7. Give an example of rocks that are not formed by the rock cycle.

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