



# The Rock Cycle

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Match each of the following terms to its definition:

Mafic

Lava

Chemical sedimentary rock

Igneous rock

Contact metamorphism

Clastic sedimentary rock

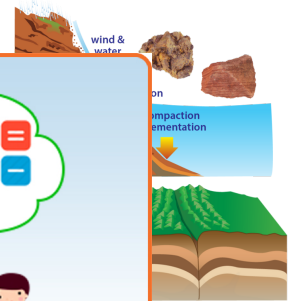
Foliated metamorphic rock

Felsic

1. \_\_\_\_\_ - sedimentary rock formed by the chemical precipitation of mineral material from ocean water (such as gypsum, limestone and halite)



2. \_\_\_\_\_ - sedimentary rock composed of fragments of other rock



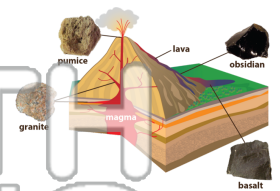
3. \_\_\_\_\_ contact v



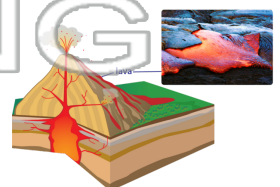
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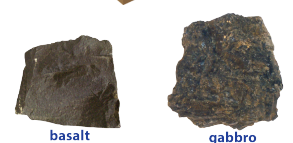
6. \_\_\_\_\_ - rocks that are formed underground when melted rock, called magma, deep below the Earth's surface, becomes trapped in small areas underground; they are formed above ground when lava erupts from a volcano and then cools



7. \_\_\_\_\_ - liquid (molten) rock that is extruded through the surface of the Earth's crust; melted rock that comes above the Earth's surface



8. \_\_\_\_\_ - a description of very dark, iron- and magnesium-rich igneous rocks





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Igneous rock

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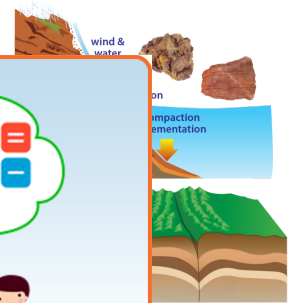
Foliated metamorphic  
rock

Felsic

**1. chemical sedimentary rock** - sedimentary rock formed by the chemical precipitation of mineral material from ocean water (such as gypsum, limestone and halite)



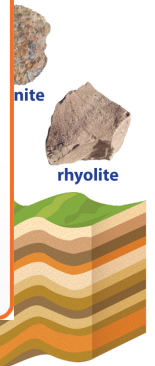
**2. clastic sedimentary rock** - sedimentary rock composed of fragments of other rocks



**3. contact metamorphism** - metamorphism from being in contact with an igneous rock



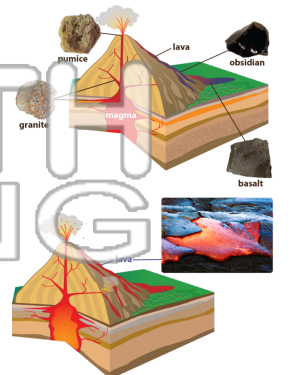
**4. felsic** - a description of very light-colored, iron- and magnesium-poor igneous rocks



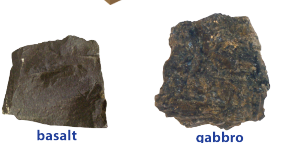
**5. foliated metamorphic rock** - metamorphic rock with a layered or banded appearance

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**6. igneous rock** - rocks that are formed underground when melted rock, called magma, deep below the Earth's surface, becomes trapped in small areas underground; they are formed above ground when lava erupts from a volcano and then cools



**7. lava** - liquid (molten) rock that is extruded through the surface of the Earth's crust; melted rock that comes above the Earth's surface



**8. mafic** - a description of very dark, iron- and magnesium-rich igneous rocks