



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

### Match each of the following terms to its definition:

Streak color

Extrusive

Sedimentary rock

Luster

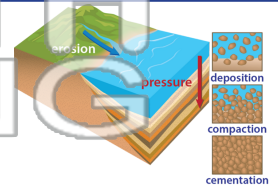
Magma

Specific gravity

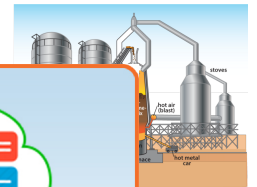
Smelting

Intrusive igneous rock

1. \_\_\_\_\_ - rock formed by the processes of weathering and erosion, transportation, deposition and cementation



2. \_\_\_\_\_ - a process that involves melting ore to separate useful metals and minerals from the other mined elements



3. \_\_\_\_\_ usually s  
porcelain



4. \_\_\_\_\_ hardens

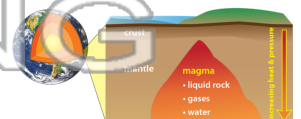
5. \_\_\_\_\_ Earth's c

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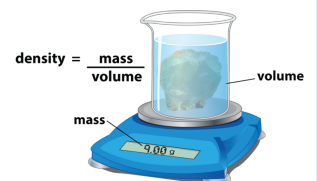
6. \_\_\_\_\_ - a physical property of minerals that describes the way light reflects off of a mineral's surface; there are two main types of luster: metallic and nonmetallic



7. \_\_\_\_\_ - liquid (molten) rock that is trapped under the Earth's crust



8. \_\_\_\_\_ - a measure of a mineral's density; determined by comparing the mass of a mineral to the mass of an equal volume of water





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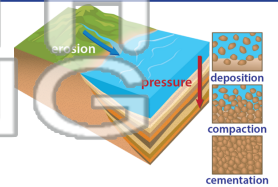
Magma

Specific gravity

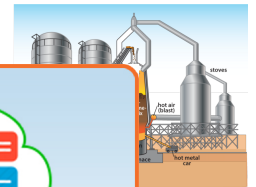
Smelting

Intrusive igneous rock

1. **sedimentary rock** - rock formed by the processes of weathering and erosion, transportation, deposition and cementation



2. **smelting** - a process that involves melting ore to separate useful metals and minerals from the other mined elements



3. **streak** - usually s  
porcelain



4. **extrusive** - hardens

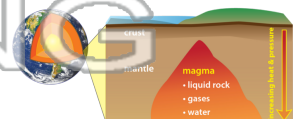
5. **intrusive** - the Earth

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6. **luster** - a physical property of minerals that describes the way light reflects off of a mineral's surface; there are two main types of luster: metallic and nonmetallic



7. **magma** - liquid (molten) rock that is trapped under the Earth's crust



8. **specific gravity** - a measure of a mineral's density; determined by comparing the mass of a mineral to the mass of an equal volume of water

