



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Igneous rock

Mafic

Land reclamation

Inorganic

Hardness

Metamorphic rock

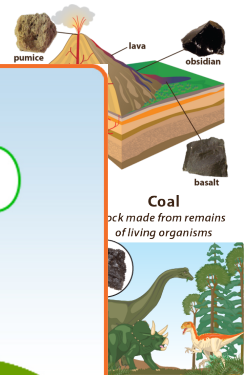
Limestone

Lava

1. _____ - a property of a mineral that refers to how easily (or not so easily) a mineral can be scratched; all minerals have a hardness between 1 and 10 on the Mohs hardness scale

Mohs' Hardness Scale			
1	Talc	6	Feldspar
2	Gypsum	7	Quartz
3	Calcite	8	Topaz
4	Fluorite	9	Corundum
5	Apatite	10	Diamond

2. _____ - rocks that are formed underground when melted rock, called magma, deep below the Earth's surface, becomes trapped in small areas under a volcano and is pushed up to the surface.



3. _____ previous



4. _____ topsoil and

5. _____ of the Earth

PREVIEW

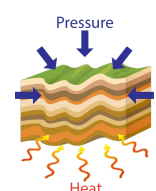
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6. _____ - a sedimentary rock made up of hard skeletons and shells

7. _____ - a description of very dark, iron- and magnesium-rich igneous rocks



8. _____ - rock that has changed form due to intense heat and pressure; rocks that form when solid rocks are pressed together and heated; the extreme heat can change the properties of the rocks being squeezed together





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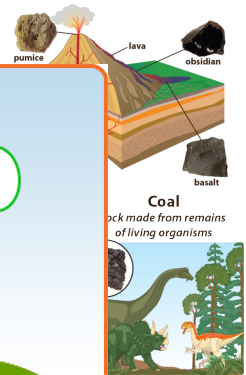
Limestone

Lava

1. hardness - a property of a mineral that refers to how easily (or not so easily) a mineral can be scratched; all minerals have a hardness between 1 and 10 on a the Mohs hardness scale

Mohs' Hardness Scale	
1 Talc	6 Feldspar
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4 Fluorite	9 Corundum
5 Apatite	10 Diamond

2. igneous rock - rocks that are formed underground when melted rock, called magma, deep below the Earth's surface, becomes trapped in small areas under a volcano and then erupts.



3. inorganic - not living matter



4. land reclamation - the process of creating new topsoil

PREVIEW

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5. lava - Earth's molten rock

6. limestone - a sedimentary rock made up of hard skeletons and shells

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



8. metamorphic rock - rock that has changed form due to intense heat and pressure; rocks that form when solid rocks are pressed together and heated; the extreme heat can change the properties of the rocks being squeezed together

