

Name _____ Class _____ Date _____

Draw a ring around a number of stars for each statement. If you are very confident about a statement, draw your ring around all the stars. If you do not know anything about a statement do not draw a ring.

Topic	At the end of the unit:	
8Ha		
	Recall some uses for rocks.	* * * * *
	State what minerals are.	* * * * *
	Describe the textures of some rocks.	* * * * *
	Explain why some rocks are porous.	* * * * *
	Relate features of a landscape to the wearing away of different rocks.	* * * * *
8Hb		
	Name some igneous rocks and describe how igneous rocks are formed.	* * * * *
	Explain how the crystal size in igneous rocks depends on cooling rate.	* * * * *
	Explain where you might find igneous rocks with small or large crystals.	* * * * *
	Name some metamorphic rocks and describe how metamorphic rocks are formed.	* * * * *
	Describe the textures and properties of igneous and metamorphic rocks.	* * * * *
8Hc		
	Explain how the three types of weathering break up rocks.	* * * * *
	Recall how weathered rocks are eroded and abraded.	* * * * *
	Explain why different rock fragment sizes are carried by water and wind.	* * * * *
8Hd		
	Describe the textures and properties of sedimentary rocks.	* * * * *
	Name some sedimentary rocks and describe how sedimentary rocks and fossils are formed.	* * * * *
	Use the rock cycle model to link the formation of different types of rock.	* * * * *
8Hd WS		
	Describe how the scientific method is used for sciences such as geology.	* * * * *
8He		
	Recall that some metals are found in their native states.	* * * * *
	Recall how metals are extracted from ores taken from the Earth's crust.	* * * * *
	Explain the advantages of recycling metals.	* * * * *
	Describe some of the environmental effects of mining.	* * * * *

What could you do to improve? _____
