	Class:	Date:					ormation about
Rock	Webquest		crystal t	formation and	fill in the blanks be	elow:	
ound on the blog, or y	, You can type them in	manually.					
Rocks							
eviews.com/geology/	'igneous.html and a	nswer the questions		Pyroclas	tic Flow		
neous" comes from th 	ne Latin "ignis" which	n means		Lava Flow			
lifference between r	nagma and lava?						
mation in the article	to fill in the chart I	pelow:			Ma	agma	
Magma or Lava?	P Inside Earth or Outside Earth	Texture (Grain size)			Quick cooling results	in crystals s	urrounding the
			9. Lava t out of t	flow: Quick co he lava form <u>-</u>	ooling results in man in th	ny crystals. ne rock.	Gases bubbling
sionaskida oo na/ooi							
	-		R	ock Sample	Cooling Rate:	Environment:	
 ce form?			1.				
		-	2.				
		c/content/					
			3.	NOT NOT			
			4.				
#1 #2	#3	#4					
			5.				
		Dark (mafic)	6				
Smo	oth, glassy						
	Rock ound on the blog, or y Rocks eviews.com/geology/ heous" comes from the ifference between m mation in the article Magma or Lava? Magma or Lava? ciencekids.co.nz/sci his site, how many d ce form? ion of the Earth's cr lasszone.com/books/ 0603/es0603page01 elow after examining #1	Rock Webquest bund on the blog, or you can type them in Rocks eviews.com/geology/igneous.html and a heous" comes from the Latin "ignis" which inference between magma and lava? mation in the article to fill in the chart for Magma or Lava? Inside Earth or Outside Earth ciencekids.co.nz/sciencefacts/earth/ig this site, how many different types of ig cce form?	Rock Webquest pund on the blog, or you can type them in manually. Rocks eviews.com/geology/igneous.html and answer the questions neous" comes from the Latin "ignis" which means lifference between magma and lava? mation in the article to fill in the chart below: Magma or Lava? Inside Earth or Outside Earth Inside Earth or Texture (Grain size) Outside Earth Image: Comparison of the Earth or types of igneous rocks.html this site, how many different types of igneous rock are there? ce form?	Rock Webquest crystal f pund on the blog, or you can type them in manually. Rocks eviews.com/geology/igneous.html and answer the questions eous" comes from the Latin "ignis" which means ilifference between magma and lava?	Rock Webquest pund on the blog, or you can type them in manually. Rocks eviews.com/geology/igneous.html and answer the questions neous" comes from the Latin "ignis" which means lifference between magma and lava? mation in the article to fill in the chart below: Magma or Lava? Inside Earth or Outside Earth Outside Earth Outside Earth Outside Earth Inside Earth or Outside Earth Outside Earth Outside Earth Outside Earth Inside Earth or Outside Earth Outside Earth Outside Earth Inside Earth or Outside Earth Outside Earth Inside Earth or Outside Earth Inside Earth or Outside Earth Inside Earth or Outside Earth Inside Earth or Outside Earth Inside Earth or Comparison Inside Earth or Comp	Rock Webquest crystal formation and fill in the blanks b Rocks eviews.com/geology/igneous.html and answer the questions lifference between magma and lava?	Rock Webquest pund on the blog, or you can type them in manually. Rocks eviews.com/geology/igneous.html and answer the questions recurse from the Latin "ignis" which means lifference between magma and lava? mation in the article to fill in the chart below: Magma or Lava? Inside Earth or Outside Earth Outside Earth Texture (Grain size) 0. Jourd formation and fill in the chart below: B. Pyroclastic flow: Quick cooling results in many crystals and the lava form in the rock. 1 Image for the simulation, use the knowledge you have obtaine information about each igneous rocks ample: Rock Sample Cooling Rate: Information about each igneous rock are there? Image for the simulation, use the knowledge you have obtaine information about each igneous rock sample: Nagma: Cooling Rate: Environment: Image for the simulation information about each igneous rock are there? 2: Image for the simulation information about each igneous rock are there? 4: Image for the simulation information about each igneous rock are there? 4: Image for the simulation information about each igneous rock are there? 4: Image for the simulation information about each igneous information

Name:	Class:	Date:						
	Rock Webquest		Scene Num- ber	Weathering Effect		After Weathering		
Part 2: Sediment	ary Rock		1	Water	ing Limestone and	Stalactites and Stalag-		
D: http://www.bl rock_cycle/revisio	bc.co.uk/bitesize/ks3/science/enviro on/3/	nment_earth_universe/			sandstone	mites form		
1. Fill in the FLEE rock.	map below with information about the	formation of sedimentary	1					
Deposition			2					
	The weight of the sediments on top		2					
	squashes the sediments on the bottom.		3					
2. Four examples o	of sedimentary rock are:		3					
	rock the layers a layers are at the top.	re at the bottom and the	4					
	ay contain the remains of organisms th 	at were once alive. These	4					
E. Go to this site	e (in Firefox): https://tinyurl.com/y8b4	ge6k						
5. What is weathe	ering?		G: http://stud	lviams scholastic cor	n/studviams/iams/s	science/rocks-minerals-		
6 Watch the diff	erent simulations. What are some way	s that mechanical		imentary-rocks.htm				
weathering can occur?			Go to the Study Jams test for Sedimentary rock. You can view the slideshow first if you want to, or try the test first.					
F: Go to this site	e (in Firefox) https://tinyurl.com/yax880	ΙΟν	0.14/1					
Click on the different weathering effects and fill in the CHART on the NEXT PAGE with your observations. The first one has been done for you as an example.			8. What was your score on the test?7=% If you got questions wrong, what were the topics you struggled with?					
Click on "LABELS	ON" to see the labels!							

Name:	Class:	Date:	Use the intern	et or your text	oook to find ou	t the answers t	to the following:	
	Rock Webquest			erature (in Degre amorphic rock? _			reach in order to	
Part 3: Metamorphic Roo	ck			. –				
H: https://classzone.com es0607/es0607page01.c	n/books/earth_science/terc/co fm	ntent/visualizations/	11. What is a fo	oliated metamorp	hic rock?			
1. Draw the "before" pictu	ure, play the simulation and then	the "after" picture	What are two a	examples?				
Before: Diorite	After: Gneiss	7	What are two examples? 12. What is a nonfoliated metamorphic rock?					
			13. True or False: Metamorphic rocks form when melting occurs					
			14. Other than heat, what else can cause metamorphism?					
			15. Research different metamorphic rocks and fill in the chart below:					
2 and _ gneiss.	cause diorite	to metamorphose into						
-	I: http://www.onegeology.org/extra/kids/metamorphic.html			Forms From	Foliated or Nonfoliated	Common Uses	Other information	
Use the information on this page to help you to answer the questions/fill in the blanks:				(what kind of rock was it before?)				
3. Metamorphic rock form	ns from	··································	Ex:	Basalt, Gabbro,	Weakly	Tiles,	Sometimes	
4. Examples of metamorpl and	hic rock are		Amphibolite	or Graywacke	foliated	buildings, countertops	green	
5. The coast of what coun	itry is made of metamorphic roc	k?	Gneiss					
J: http://www.bbc.co.uk rock_cycle/revision/5/	<td>nent_earth_universe/</td> <td>Schist</td> <td></td> <td></td> <td></td> <td></td>	nent_earth_universe/	Schist					
•	NOT made from	rock. Igneous rock is.	Schist					
	N contain fossils, but the fossils		Quartzite					
8. Metamorphic rocks are	made from igneous or sediment. . Slate forms from	ary rock. Marble forms	Quarizite					
K: http://www.msnucleus metamorphic1a.html	s.org/membership/html/jh/eart	h/metamorphic/lesson1/	Marble					
9. Copy the diagrams on t	his page into the boxes below:		Slate					
Sedimentary rocks		w Metamorphic Rock						