

WORKSHEET - Page 1 - Part 1

This is an example of how water can break rocks down due to MELTING AND FREEZING.

In the first (1.) diagram, water gets into a crack in the rock.

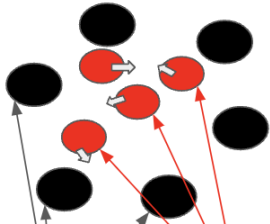
1. DRAW the what happens next in the left column of each box.
2. DESCRIBE what is happening beside each drawing
3. THEN, Use what you've drawn and written to DESCRIBE this process to another student!

1. Drawing 	Description		3. Drawing	Description Because of the freezing water, the rock cracks and breaks apart!
	2. Drawing	Description		

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This is an example of how rocks can be formed by VOLCANOES! We start with magma underneath (or inside) of the rock mountain. We end with lava cooling outside of the rock.

1. DRAW the next steps in each numbered box.
2. WRITE what is happening in each step in each lettered box.
3. Use what you've drawn and written to DESCRIBE this process to another student!

1) 	2)	3)	4)
1.a) rock/mountain pieces magma moving underneath the rock/mountain	2.a)	3.a)	4.a) Lava is cooling cooling and moving slower and slower. (This cooling magma, will eventually turn into Igneous Rock!)

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Rocks can be made of up many elements.

1. Inside of the rock pieces, DRAW some of the different things that rocks can be made up of. Use a different section on the rock for each different element.
2. LABEL what each drawing is in the grey boxes
3. Use what you've drawn and written to DESCRIBE this process to another student!

Label:

Label:

Label:

Label:

Label:

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This is another example of how rocks break down! Through wind and rain, otherwise known as WEATHERING and EROSION. We start with a mountain and some wind. We will end with pieces of rock at the bottom of the river.

1. DRAW the next steps in the numbered boxes
2. DESCRIBE what is happening in each step in the grey boxes next to each.
3. Use what you've drawn and written to DESCRIBE this process to another student!

1) 				
1a) Wind starts to move towards the mountains	2a)	3a)	4a)	5a) Rain takes the rock piece to the river! Where it settles at the bottom.