

Mineral Homework

Name _____
Date _____ Period ____


A **Mineral** is a (1) naturally occurring, (2) inorganic (3) solid that has a (4) crystal structure and a (5) definite chemical composition

...but what does all of that mean?

Part of mineral definition	What do you think it means?	Read Pages 114-115 in the new Textbook "Inside Earth" and define:
1) Naturally Occurring		
2) Inorganic		
3) Solid		
4) Crystalline Structure		
5) Definite Chemical Composition		

Directions: **CIRCLE** the choice that best represents what you think each characteristic means



<p>Naturally occurring</p>	<p>Man made</p> <p>Not man made; made by nature</p>		
<p>Inorganic</p>	<p>Living</p> <p>NOT living</p>		
 <p>SOLID</p>	<p><u>SHAPE (circle one):</u></p> <p>Shape stays the Same</p> <p>Shape changes depending on the container</p>	<p><u>Volume – size (circle one):</u></p> <p>Shape stays the Same</p> <p>Shape changes depending on the container</p>	<p><u>PARTICLES (circle one):</u></p> <p>Close together-vibrating</p> <p>Close together – moving</p> <p>Spread out and flying around</p>
<p>Crystalline Structure</p>	<p>Doesn't change shape – particles in a pattern</p> <p>Chages shape sometimes – no pattern for the particles</p>		
<p>Definite Chemical Composition</p>	<p>SAME elements</p> <p>DIFFERENT elements</p>		

