

**DO NOW**

7 A low-pressure system in the Northern Hemisphere has a surface air-circulation pattern that is

(1) clockwise and away from the center	(2) clockwise and toward the center
(3) counterclockwise and away from center	(4) counterclockwise and toward center

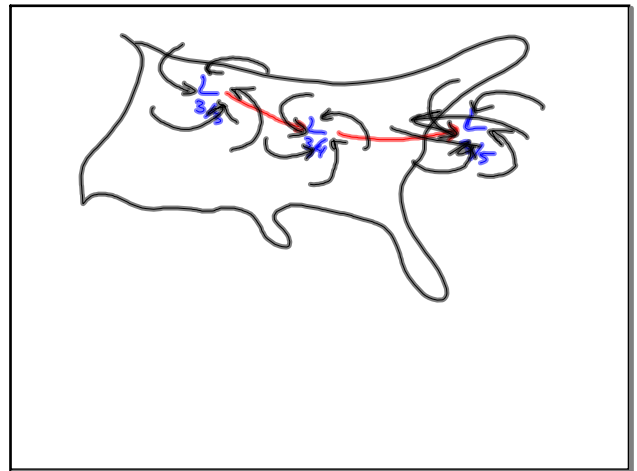
8 Air masses are identified on the basis of temperature and

(1) type of precipitation	(2) wind velocity
(3) moisture content	(4) atmospheric transparency

9 During some winters in the Finger Lakes region of New York State, the lake water remains unfrozen even though the land around the lakes is frozen and covered with snow. The primary cause of this difference is that water

(1) gains heat during evaporation	(2) is at a lower elevation
(3) has a higher specific heat	(4) reflects more radiation

Mar 2-7:19 AM



Mar 3-9:38 AM

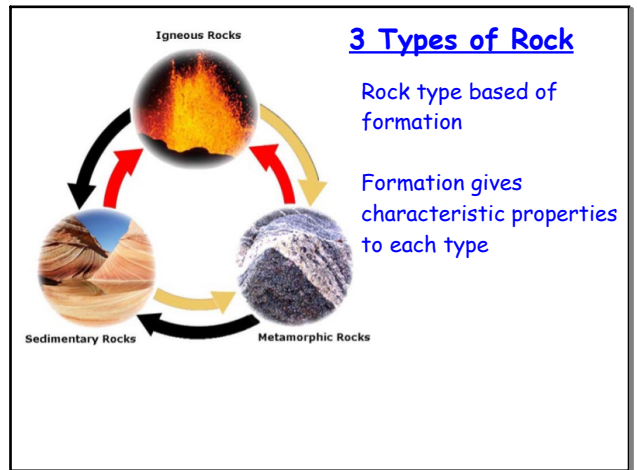
**The Rock Cycle**

What is the Rock Cycle?

What makes it function?

Why is it important?

Mar 2-7:23 AM



Mar 2-7:25 AM

**Igneous** — Volcanic

**Sedimentary** — Form in water  
"Layered"

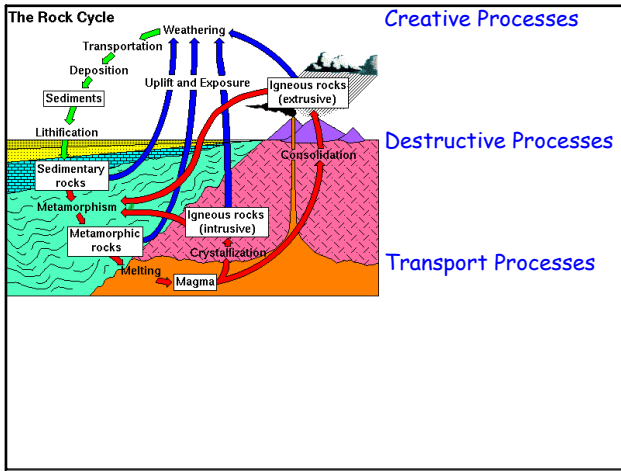
**Metamorphic** — Change  
Heat + Pressure

Mar 2-7:28 AM

Where does the rock cycle start?

What order do the rocks form in?

Mar 2-7:38 AM



Mar 2-7:30 AM

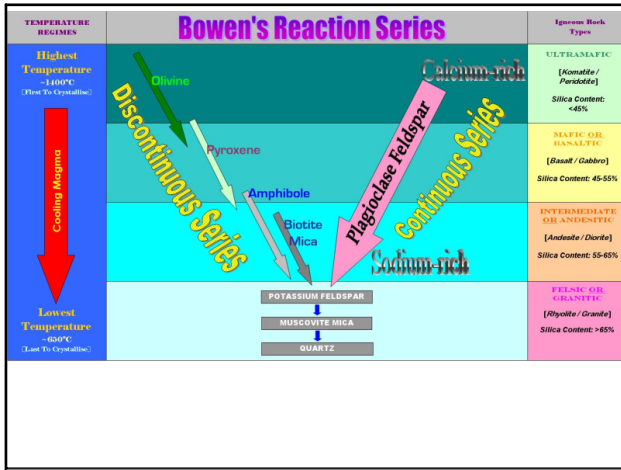
Minerals get properties from how they form

Bowen's reaction series displays this

Gradual continuous formation  
minerals with similar properties

Sudden changes during formation  
minerals without similar properties

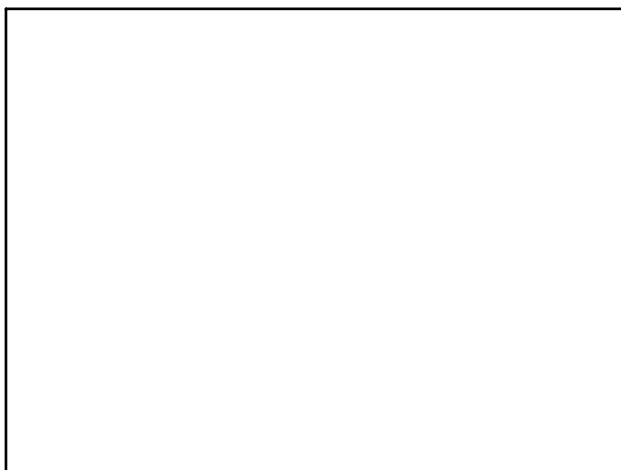
Mar 2-7:34 AM



Mar 2-7:32 AM

Fill The Page

Mar 2-9:18 AM



Mar 2-12:07 PM