

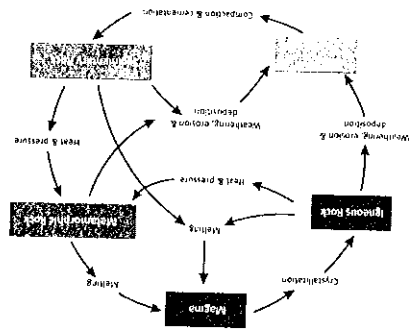
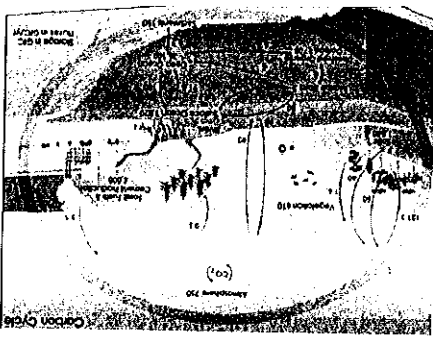
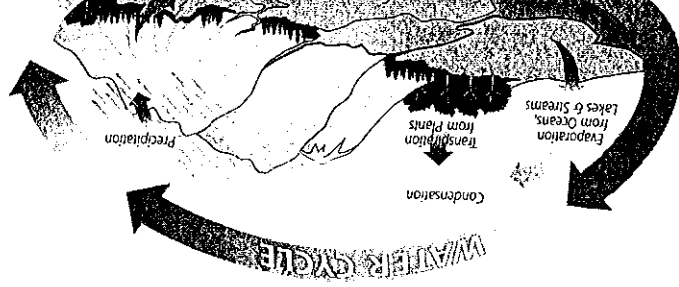
Key

Chapter 13 Quiz Review

Define the following and give an example on Earth:

1. Atmosphere- the outermost Earth system that is a mixture of gases and particles of matter.
Ex: air
2. Biosphere- All living things on Earth. Ex: people, plants, animals
3. Geosphere- The largest Earth system, solid Earth
Ex: thin layer of soil & rocks, underlying Earth layers
4. Hydrosphere- the system that contains all of Earth's water.
Ex: oceans, lakes, & streams

5. Draw the follow!

		Rock cycle
		Carbon Cycle
		Water Cycle

6. What are the 4 Earth systems?
hydrosphere, biosphere, atmosphere, geosphere

7. Which type of rock forms from deposition, compaction and cementation?
Sedimentary

8. Which type of rock is formed by extreme temperatures and pressure?
metamorphic

9. Which type of rock is formed when magma cools and crystallizes?
igneous

10. Most of Earth's carbon is stored in the geosphere. Name 3 things it is stored in.
fossil fuels, atmosphere, water

11. Phosphorus is not found in nature as an element, but combined with oxygen in compounds. What are these compounds called?
phosphates

12. Phosphorus that is stored in organisms is recycled through the biosphere quickly.