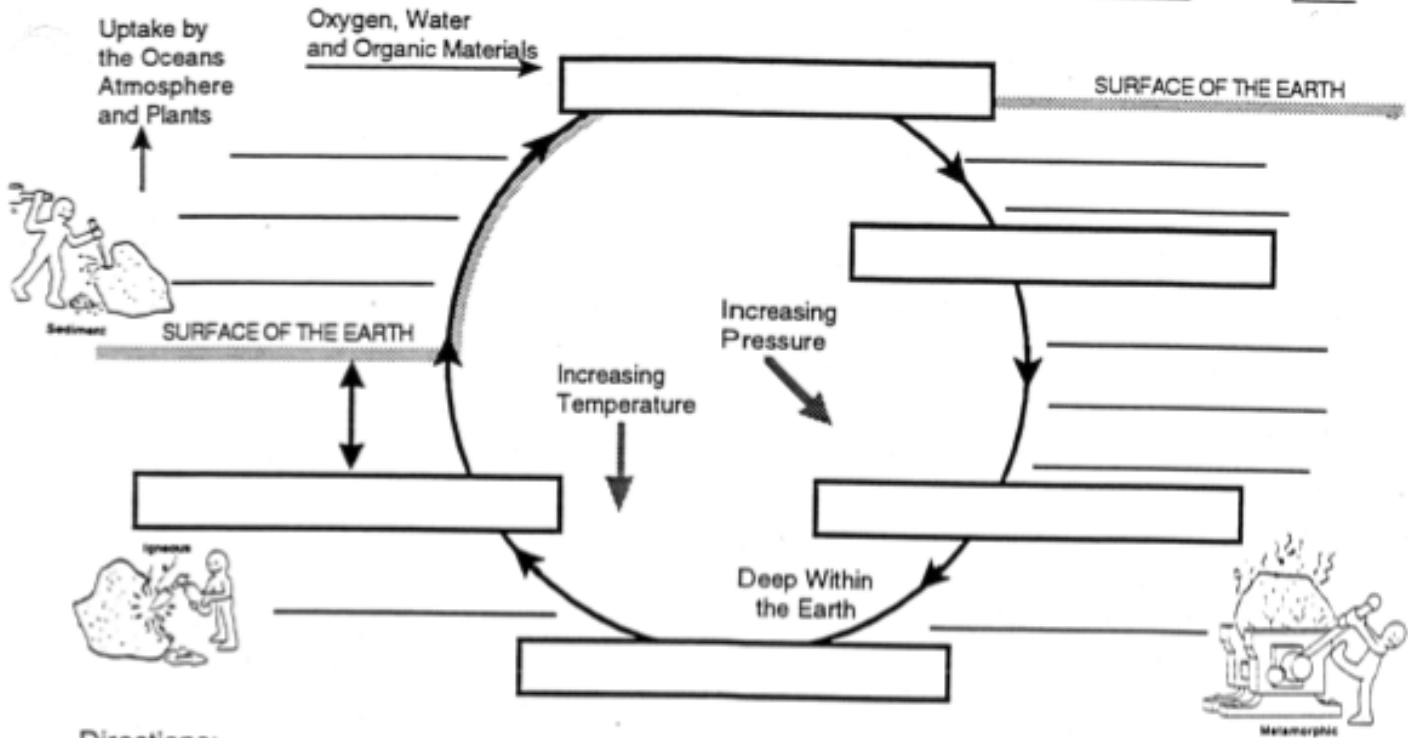


The Rock Cycle Worksheet



Directions:

- Write in the five forms of rock materials in the boxes above. (You may use the Reference Tables; page 6) (Please note which are found near Earth’s surface and which are found deep within the Earth.)
- Write in the processes that change one form of rock materials to another at the lines. Be sure that these changes occur in the proper sequence.
- Make arrows to show alternate paths that rock materials may follow, other than the route around the outside of the circle.

- According to the diagram above, what are almost all rocks made from? _____
- What determines whether we classify a rock as igneous, sedimentary, or metamorphic? _____
- Name two different rocks formed by the process indicated by the arrow at the top labeled, “Oxygen, Water and Organic Materials”. _____
- What happens to all igneous rocks, but *not* to sedimentary or metamorphic rocks? _____
- How do the conditions deep within the Earth differ from conditions at the Earth’s surface? _____
- What do we call the adjustment of rocks to conditions at the surface of the Earth? _____