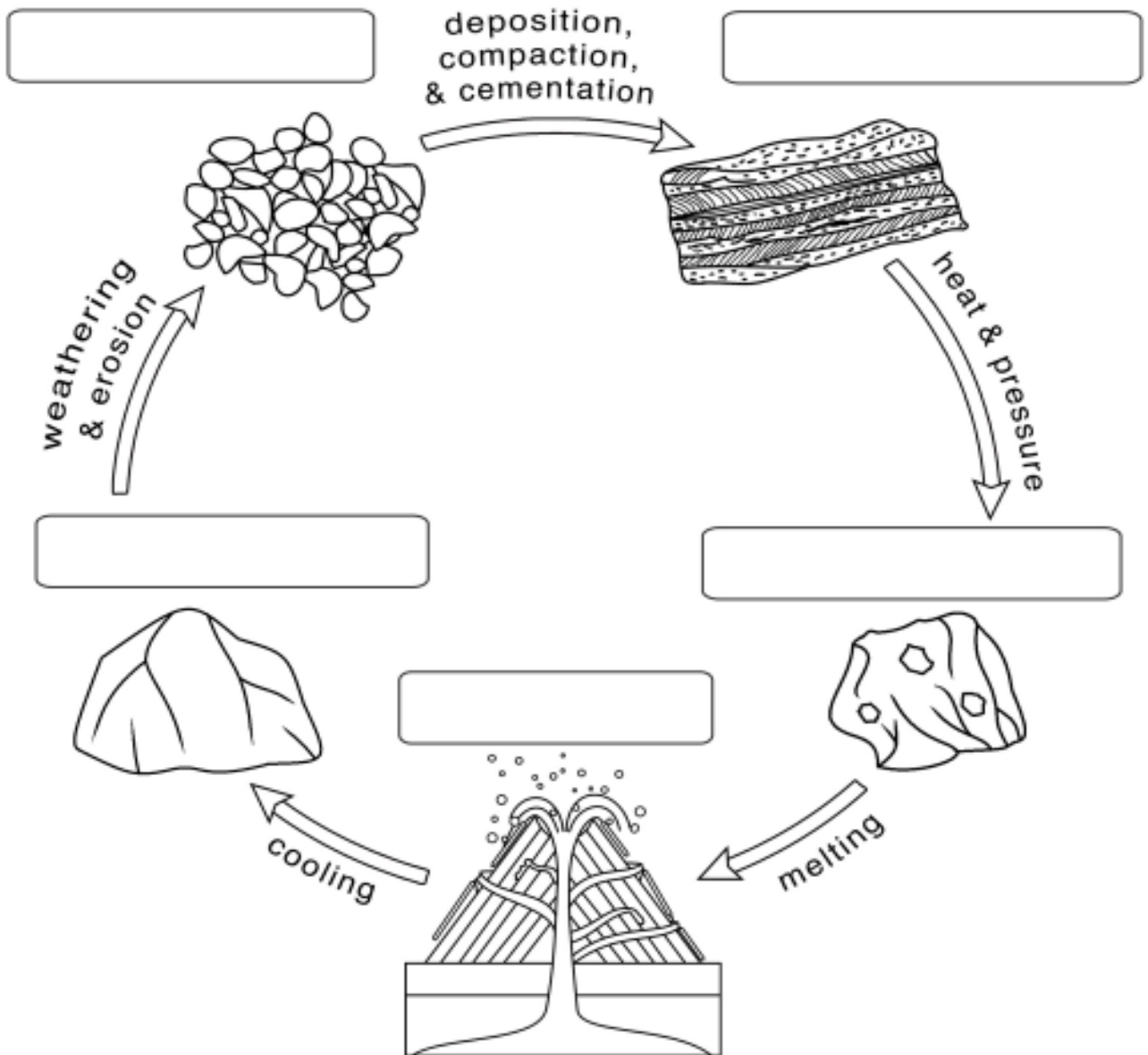


Rocks and Fossils

I. Complete the rock cycle using the word given below:

Sediments	Igneous Rock	Magma
Metamorphic Rock	Sedimentary Rock	



II. Choose the best answer:

1. What are the three main types of rocks?
 - a) Igneous, sedimentary, and metamorphic
 - b) Volcanic, sandy, and shiny
 - c) Dinosaur, plant, and shell

2. How are igneous rocks formed?
 - a) They are made from melted rock that cools down.
 - b) They come from the ocean.
 - c) They are formed by animals.

3. Which of the following is an example of a sedimentary rock?
 - a) Marble
 - b) Sandstone
 - c) Diamond

4. How are sedimentary rocks formed?
 - a) They are made from melted rock.
 - b) They are squished together over time.
 - c) They come from outer space.

5. How are metamorphic rocks formed?
 - a) They are made from lava.
 - b) They are changed by heat and pressure.
 - c) They are formed by plants.

6. What is the rock cycle?
 - a) A game where rocks move around.
 - b) A continuous process where rocks change into different types.
 - c) A type of dance performed on rocks.

7. Which process is NOT part of the rock cycle?
 - a) Melting and freezing
 - b) Weathering and erosion
 - c) Compaction and cementation

8. What role do heat and pressure play in the rock cycle?
a) They help rocks cool down.
b) They make rocks change into metamorphic rocks.
c) They make rocks float.
9. Can you name one example of how a rock might change from one type to another in the rock cycle?
a) Sand turning into a volcano
b) Limestone turning into marble
c) Ice turning into fire
10. Why is understanding the rock cycle important?
a) It helps us learn about dinosaurs.
b) It helps us understand how rocks change over time.
c) It helps us make delicious cakes.

III. Arrange the steps of fossilization:

- a) Minerals from the sediment seep into the remains.
- b) Layers of sediment build up over time, applying pressure.
- c) Over millions of years, the organism becomes a fossil, preserving its shape and structure.
- d) Organism dies and is buried in sediment.
- e) Minerals replace the original materials of the organism.

IV. Label the three main layers of soil in this diagram.

