Fill in the blanks with these words:

volcano   metamorphic   fire   lava   rock-cycle   sedimentary   magma   igneous

1. Billions of years in the past when Earth was new, there were no rocks. Earth was a burning hot gooey ball of melted minerals and metals called _____.

2. As Earth's surface cooled, a thin crust of _____ rock formed over the red-hot magma.

3. The word igneous means _____.

4. Lava is magma that is spewed out by a _____.

5. When _____ from a volcano cools, it hardens into igneous rock.

6. _____ rock is formed from bits of weathered rock (sand, gravel, clay) that get squeezed and glued together.

7. A _____ rock starts out as another rock, but then somewhere deep underground it gets changed (metamorphized) by heat and pressure into a new, entirely different rock.

8. The _____ _____ refers to the processes through which rocks of one type are transformed slowly, over long periods of time, into rocks of another type.