

ROCK CYCLE DICE GAME

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SOIL = BROWN OCEAN = BLACK

MOUNTAINS = GREEN

EARTH'S INTERIOR = ORANGE

RIVER = PINK

CLOUDS = WHITE

VOLCANO = RED

DICE SIDE INSCRIPTIONS:

EARTH'S INTERIOR:

Earth's surface moving Go to volcano Magma is forced up Go to volcano Earth's surface pushing up Go to mountain Pressure occurs more layers Stay here Pressure occurs more layers Stay here Pressure occurs more layers Stay here

RIVER:

Flood water deposits silt to river bed Go to soil **Sediments form** Go to soil **Sediments under pressure**

Silt washed into ocean Water washed away lavers

Ice melts carrying rocks

Go to earth's interior

Go to ocean Go to mountains

Stay here

CLOUDS:

Rain Go to ocean Rain Go to ocean Snow Go to mountain Snow Go to mountain Rain Go to soil Rain Go to soil

SOIL:

Go to earth's interior **Pressure occurs Pressure occurs** Go to earth's interior Go to earth's interior Pressure occurs Rock breaks down Stav here

Rock breaks down Stay here **Sediment being formed** Stay here

OCEAN:

Sand washed up onto shore Go to soil Sand washes up onto shore Go to soil Sand washes up onto shore Go to soil Ocean floor being buried

Go to earth's interior Go to earth's interior Ocean floor being buried **Dust evaporates with water** Go to clouds

MOUNTAINS:

Wind erosion occurs Go to soil Wind erosion occurs Go to soil Wind erosion occurs Go to soil Ice melts carrying rocks Go to river Ice melts carrying rocks Go to river Glacier/ avalanche Go to ocean

VOLCANO:

Volcano erupts spitting out lava Go to mountain Earth's surface pushing up Go to mountain Volcano sends ash and dust into the air Go to clouds Magma rocks pushed to the surface Go to soil Magma flows into the ocean Go to ocean Magma makes crystals Stay here