

THE ROCK CYCLE * EXPLAINED

STEP 1

THE VOLCANO ERUPTS AND RELEASES LAVA.



STEP 2

THE LAVA DRIES AND FORMS IGNEOUS ROCK.



STEP 3

WATER ERODES THE ROCK AND CARRIES IT DOWNSTREAM.



STEP 5

THE ROCK SINKS TO THE SEA BED AND CREATES NEW SEDIMENTARY ROCK.



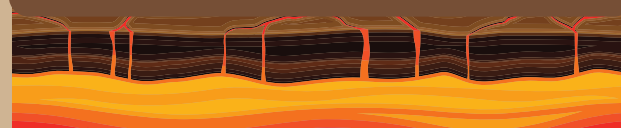
STEP 4

THE RIVER DEPOSITS THE ROCK IN THE OCEAN.



STEP 7

THE ROCK IS MELTED BY MAGMA AND RETURNS TO THE MANTLE WAITING TO ESCAPE DURING A VOLCANIC ERUPTION.



STEP 6

THE HEAT FROM THE MANTLE AND THE WEIGHT FROM THE OCEAN CAUSES SOME ROCK TO CHANGE INTO METAMORPHIC ROCK.

