



Baking and Crushing

A Look at
Metamorphic Rock

by Ellen Lawrence

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by Ellen Lawrence

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A Statue Made from Rock

In Washington, D.C., there is a huge statue of President Abraham Lincoln.

The beautiful statue is shiny, white, and smooth.

It's hard to believe that it's made of rock—but it is!

The statue is made from a kind of rock called marble.

Where does marble come from, and how does this rock form?





The statue of Abraham Lincoln was carved from marble by artists called **sculptors**. It is 19 feet (5.8 m) tall from Lincoln's shoes to the top of his head.

← marble

Metamorphic Rock

Marble is a type of rock called **metamorphic** rock.

The name *metamorphic* comes from a Greek word that means "change in form."

A metamorphic rock is a rock that has changed.

It started out as one kind of rock and then changed into a different kind!



marble



soapstone

There are many other metamorphic rocks besides marble. Soapstone and hornfels are some other metamorphic rocks.



cliffs made
of hornfels

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Read More

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Learn More Online

To learn more about metamorphic rock, visit
www.bearportpublishing.com/Rock-ology

About the Author

Ellen Lawrence lives in the United Kingdom. Her favorite books to write are those about nature and animals. In fact, the first book Ellen bought for herself, when she was six years old, was the story of a gorilla named Patty Cake that was born in New York's Central Park Zoo.

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Baking and Crushing

A Look at Metamorphic Rock

At this very moment, right beneath your feet, heat from deep within Earth is baking rock—and changing it into a new kind of rock. Look inside to find out what the new rock, known as metamorphic rock, is like. You'll also discover how it has been taken from the ground and used to make one of the world's most famous statues.

Baking and Crushing
A Look at Metamorphic Rock

Famous Rocks

How Do People Use Rocks?

How Do Volcanoes Make Rock?
A Look at Igneous Rock

How Do Water and Wind Change Rock?
A Look at Sedimentary Rock

Is Sand a Rock?

What Are Rocks Made Of?

What Is the Rock Cycle?

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