

Metamorphic Rocks: Important Information

- ▶ Inside the earth, existing rocks may be exposed to _____.
- ▶ This heat and pressure _____ the rocks, changing them into something new.
- ▶ The result is a _____.
- ▶ _____ occurs when rocks are burned (but not melted) by nearby magma.
- ▶ _____ occurs when the Earth's crust shifts, causing intense pressure, squeezing rocks.

METAMORPHIC ROCKS

Foliated

Nonfoliated



Gneiss

Intense pressure of regional metamorphism causes the minerals to align. The result is a **banded appearance**.