Rocks

Metamorphic Rocks
Slate
Schist
Gneiss

© Dr. Richard Busch, Image Source: Earth Science World Image Bank
Marble

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Quartzite

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Rocks

Metamorphic Rocks
It is made from metamorphosed (pressurized) shale. It sounds like ceramic when you tap it and is used for blackboards. It contains very small crystals that are layered.
Schist is made from metamorphosed (pressurized) slate and shale. It is shiny and it sparkles. It contains medium to large crystals and is layered.
Gneiss is made from metamorphosed (pressurized) schist and granite. It contains alternating bands of light and dark crystals. The crystals range in size from small to large and they are layered.
Marble is made from metamorphosed (pressurized) limestone. It fizzes with vinegar when scratched because it contains calcium carbonate. The crystals range in size from small to large and they are not layered.
Quartzite is made from metamorphosed (pressurized). It looks “sugary”. There are on separate crystals in quartzite and it is not layered.