


**Module 6: Rocks**  
**Topic 3 Content: Common Metamorphic Rocks Notes**

**Quartzite**

Common Metamorphic Rocks

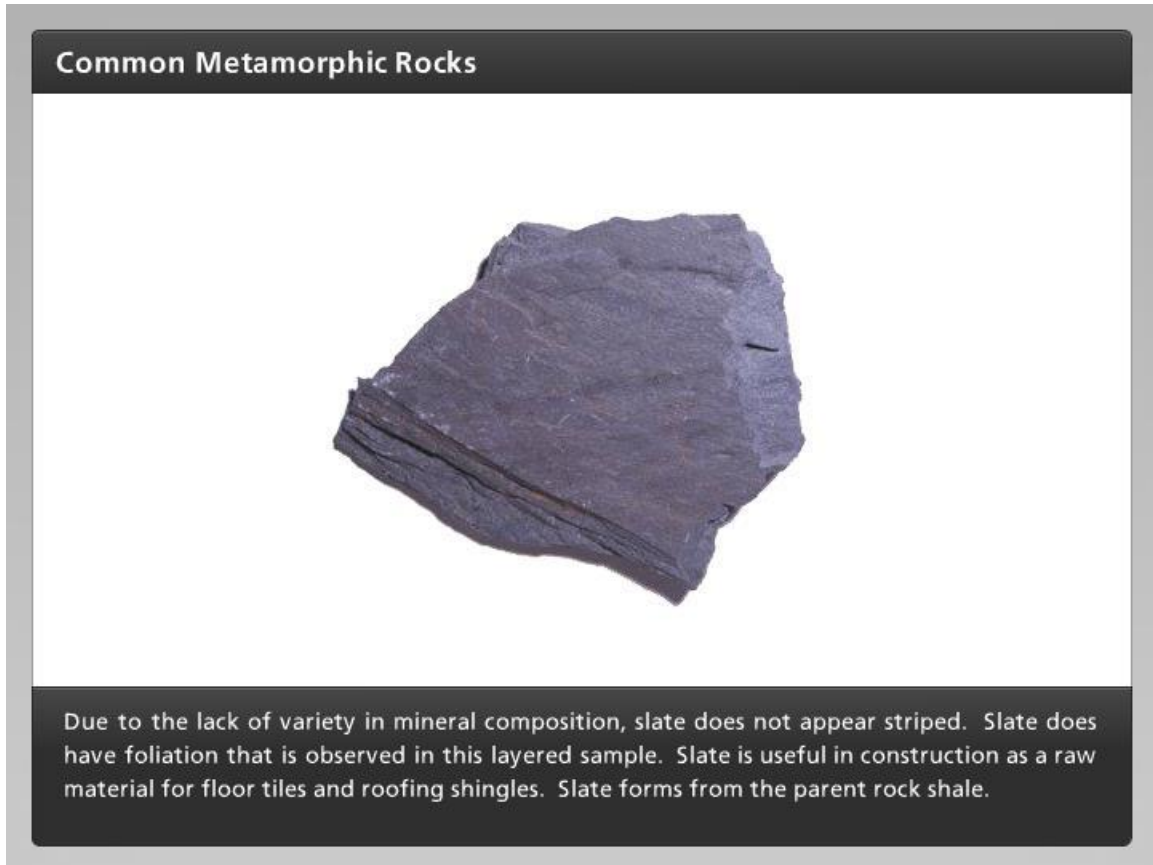


Quartzite is a non-foliated metamorphic rock. Quartzite forms from the parent rock sandstone.

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**Slate**




Due to the lack of variety in mineral composition, slate does not appear striped. Slate does have foliation that is observed in this layered sample. Slate is useful in construction as a raw material for floor tiles and roofing shingles. Slate forms from the parent rock shale.

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**Gneiss**

**Common Metamorphic Rocks**




Pronounced "nice", the minerals in gneiss realign in parallel bands causing a foliated texture. Due to the variety of mineral composition, the rock appears to be striped. Gneiss can form from two different parent rocks: granite or schist.

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**Marble**

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Marble is a non-foliated metamorphic rock. Marble is used as a construction material. Marble forms from the parent rock limestone.

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**Schist**

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Schist contains a parallel orientation of minerals causing a foliated texture. Clay minerals from the original parent rock recrystallize forming large, glitter-like minerals throughout the rock. Schist forms from the parent rock slate.

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