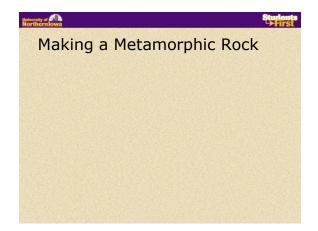
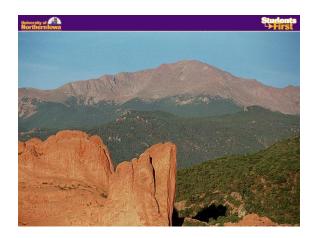


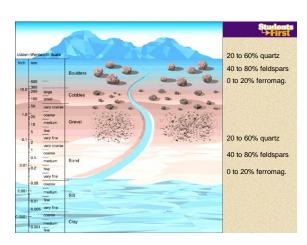


FIGURE 8.11

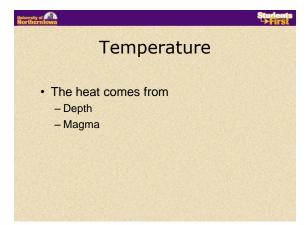
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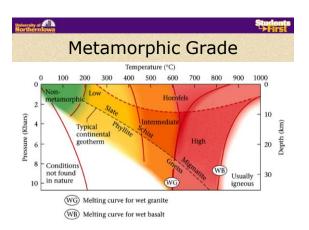












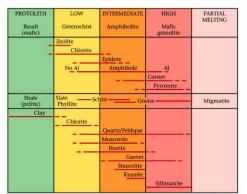


FIGURE 8.17

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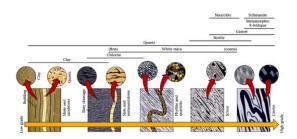
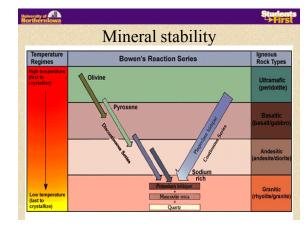
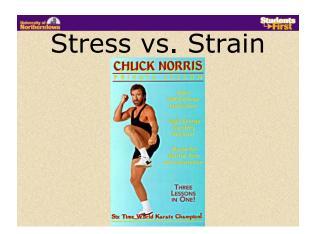


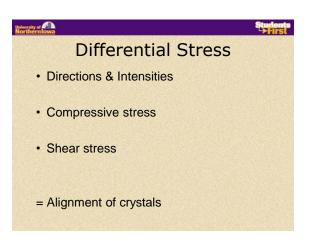
FIGURE 8.18

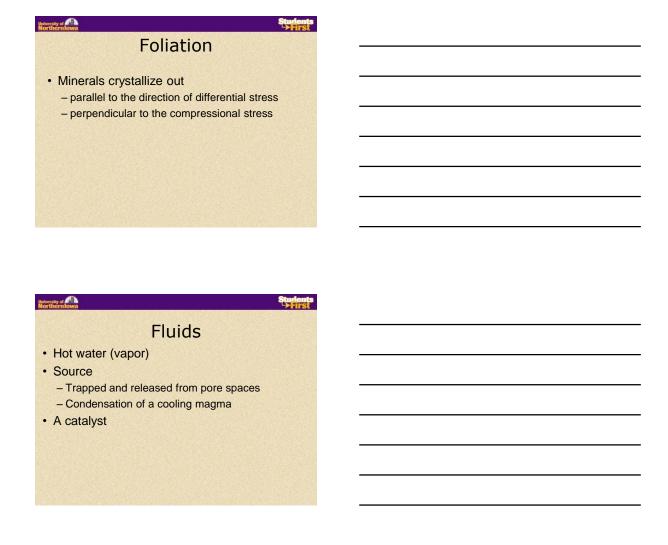
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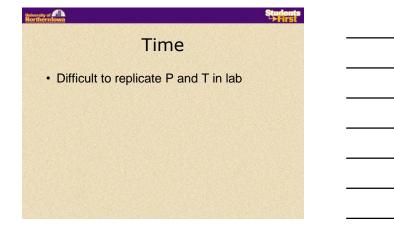


## Pressure • Lithostatic pressure • Pressure Gradient • Minerals formed at great depths vs. shallow depths



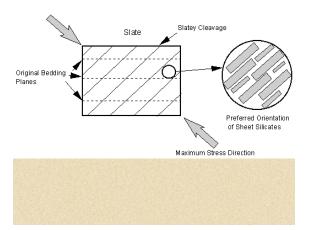






## Metamorphic Textures • Slaty Cleavage • Schistose • Gneissic

## Slaty Cleavage • Flat parallel fracture planes – NOT parallel to the original bedding. • Occurs often in fine-grained rocks – Shale/slate



## Schistosity The alignment of platy minerals (e.g. micas) Reflective luster Common in coarse-grained rocks that have been strongly deformed.

