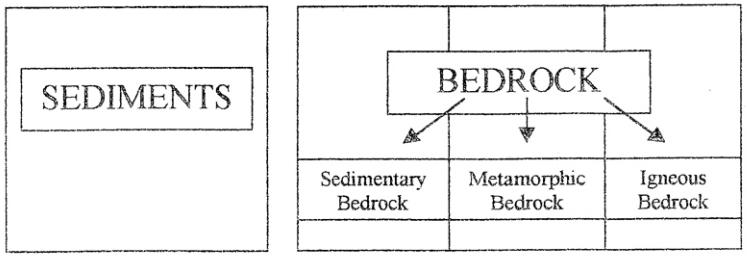
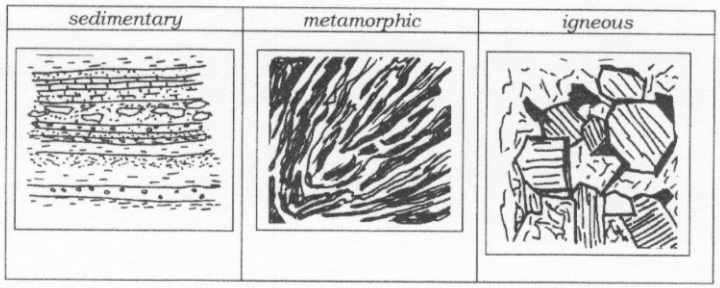
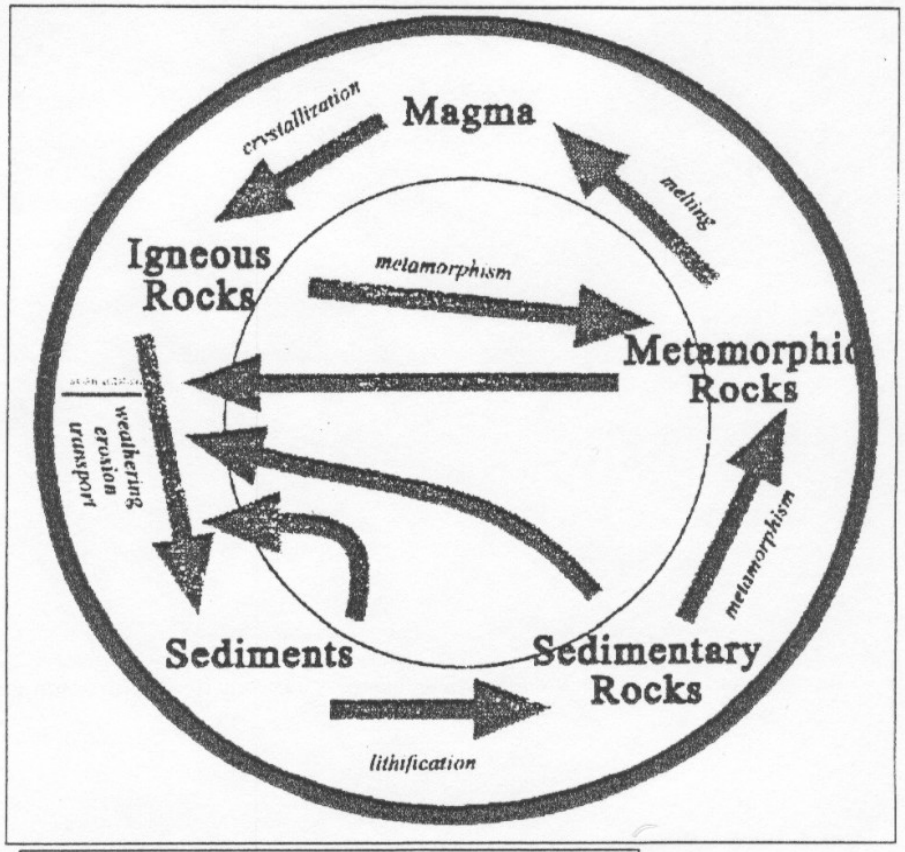
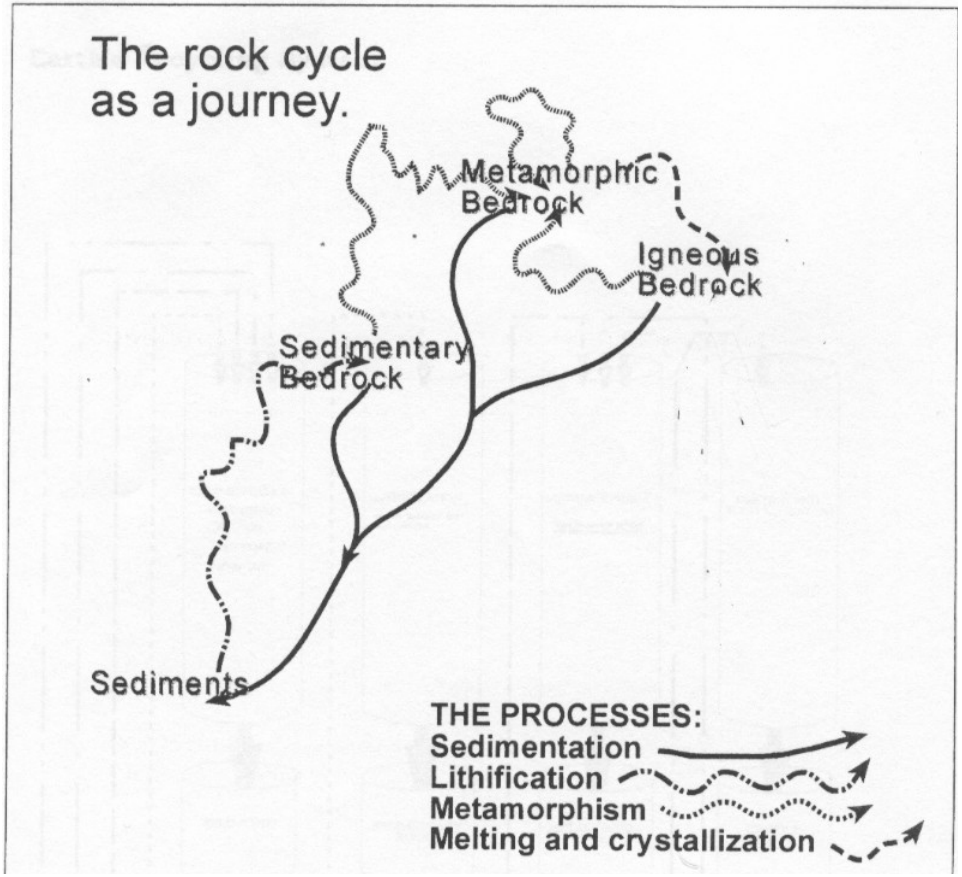




The *Rock Cycle* and its four basic rock processes:

- *Sedimentation* which produces *sediments*,
- *Lithification* which produces *sedimentary bedrock*,
- *Metamorphism* which produces *metamorphic bedrock*, and
- *Melting* and *crystallization* which produce *igneous bedrock*.



Adapted from: Pearl, R.M., 1960. *Geology*, College Outline Series, 1960. p. 91
(from L.D. Leet and S. Judson, *Physical Geology*, 1954).