

Sedimentary Rocks



When you hear the word *SEDIMENTARY* think of:
Beach sand, mud, river gravel, broken pieces of rock, also, shells, bones and fossils



What to look for:

Pieces of other rocks like:

- Sand, pebbles, gravel
- Layers
- Also look for pieces of shells, plants and bones



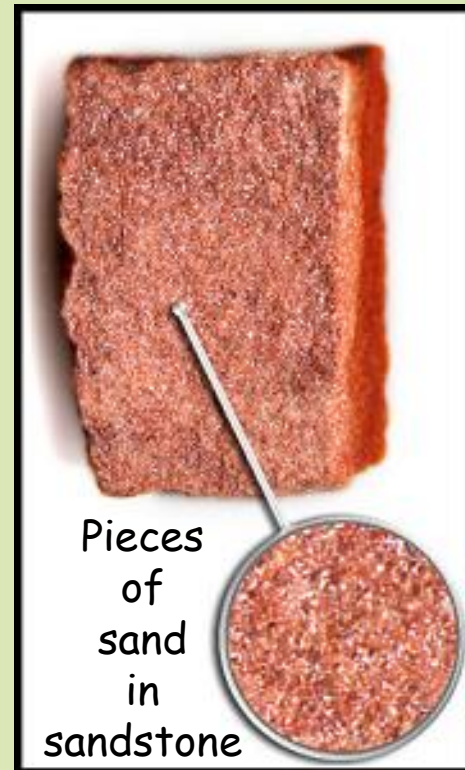
Pieces of rock and sand



Shells



Layers



Pieces of other rocks in conglomerate



Parts of Sedimentary rocks



Questions or suggestions contact:
Randy Bechtel

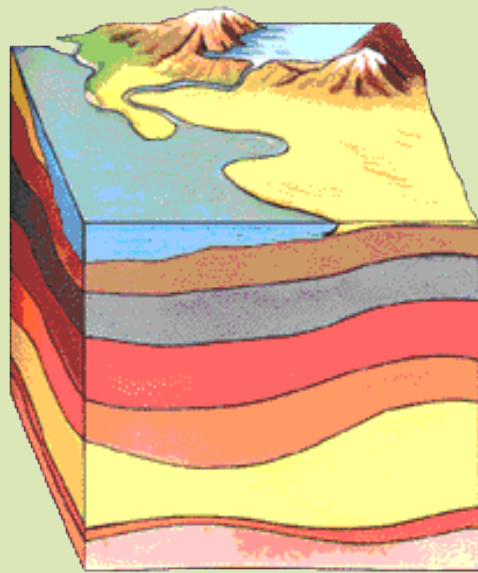
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Sedimentary Rocks

Environment where the rock formed:

Rivers, beaches, bottom of ponds and oceans, and anyplace where pieces of broken rock can be carried by wind and water.



Courtesy - Franklin Institute

- **Conglomerate** - rivers and fast stream, floods
- **Sandstone** - rivers, beaches, deserts, floods
- **Siltstone, mudstone, & shale** - bottoms of ponds, oceans and other quiet calm areas in water, floods
- **Limestone** - warm ocean bottoms

Food:

- Chocolate chip cookies
- Jello with fruit
- Strawberry dessert
- Layer cake
- Rice Treats



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A Few Types of Sedimentary Rocks:

Large pieces of rock:
boulders, cobbles, pebbles



MAKES

Conglomerate



Smaller pieces of rock:
sand size pieces

coarse - medium - fine



MAKES

Sandstone



Very small pieces of rock:
clay and silt (mud)



MAKES

**Siltstone,
mudstone & shale**

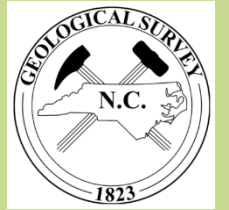


Pieces of shell and
dissolved shells



MAKES

Limestone



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