



# **Sedimentary Rocks**

## **Classes and Formation**



# Classes

- **Clastic**
- **Biogenic**
- **Organic**
- **Chemical**

The background of the slide is a light tan or beige color with a repeating pattern of small, brown, stylized fish. The fish are oriented in various directions, some facing up, some down, and some horizontally. They are scattered across the entire background.

# Clastic

- Sedimentary rock made from the pieces of other rocks.



# Biogenic

- Sedimentary rock made from shells and skeletons of dead animals.



# Organic

- Sedimentary rock made from plants that have decayed.

# Chemical

- Sedimentary rock made from a solution of water and minerals.



# Formation

- **Clastic**
- **Biogenic**
- **Organic**
- **Chemical**

# Clastic

- This sedimentary rock is formed by the weathering, erosion, transportation and deposition of pieces of rock.
- The pieces “stick” together to form new rocks.



# Biogenic

- This sedimentary rock is formed by the collection of bones and shells that sometimes are evident in the rock itself.
- The evidence can be microscopic.

# Organic

- This sedimentary rock is formed from large deposits of dead plant material.

# Chemical

- This sedimentary rock is formed by chemicals evaporating out of the original deposits due to weathering or natural habitat surroundings.