

SEDIMENTARY ROCKS

What are sedimentary rocks?

- Rocks formed as a result of _____ and _____ of sediments.
- Sediments are rock fragments broken down by _____, transported by _____, and dropped off by _____.

How do they form?

- _____ – pressure from water and overlying sediments can force particles close enough together to form a solid rock.
- _____ – Minerals like silica, lime, or iron oxide tend to “glue” sediments together to form a solid rock.
- _____ – Evaporation (called evaporites) and precipitation (called precipitates).
- _____ – Rocks forming as the result of life (includes limestone, coal).

Types of sediments:

- Clastics– _____
- Minerals dissolved in water
- Remains of plants and animals

Properties:

- Layers, beds or strata
- Fragmental particles– sediments held together by cementation
- Organic composition
- Specific particle size