

Name \_\_\_\_\_

Date \_\_\_\_\_

# The Types of Rocks

Draw lines to match the types of rocks with their correct description!

SEDIMENT •

CEMENTATION •

LITHIFICATION •

MELTING •

UPLIFT •

WEATEHRING •

EROSION •

• A. The process by which clastic sediment is lithified by precipitation of mineral cement, such as calcite cement, among the grains of the sediment.

• To go from a solid state to a liquid state.

• The processes by which rocks are chemically altered or physically broken into fragments as a result of exposure to atmospheric agents and the pressures and temperatures at or near Earth's surface

• A structurally high area in the crust, produced by movements that raise the rocks, as in a broad dome or arch.

• Material (such as gravel, sand, mud, and lime) that is transported and deposited by wind, water, ice, or gravity

• The processes by which sediment is converted into sedimentary rock. These processes include cementation and compaction.

• The processes that loosen sediment and move it from one place to another on Earth's surface. Agents include water, ice, wind, and gravity.