**Optional Energy Diagram**

ED 1 You observed that the sediment size decreases as you move downstream. The following energy diagram asks you to analyze one of the energy transfers that takes place to produce smaller pieces of sediment. Fill in the missing information in the diagram and write an explanation for this process.

Rocks or Sediment

Energy Transfer

SOURCE

RECEIVER

Other Rocks in the River

*Breaking Sediment into Smaller Particles*

Explanation