

# Entry Activity...

I A J **W** N Y B **L** G **A C I D**  
H K M **A H F S A** Y R C A H  
E N **L H V R C C** L B J E W  
**W E A T H E R I N G** O X E  
A **X C L D E B S** G F P U E  
W **P I Q C Z Z Y** R Q T D R  
K **A M V U E O H** X F E D C  
E **N E I Z M P P O R O U S**  
F **D H G J Q C R U M B L E**  
D L **C O N T R A C T** K C E

# Transport & Erosion

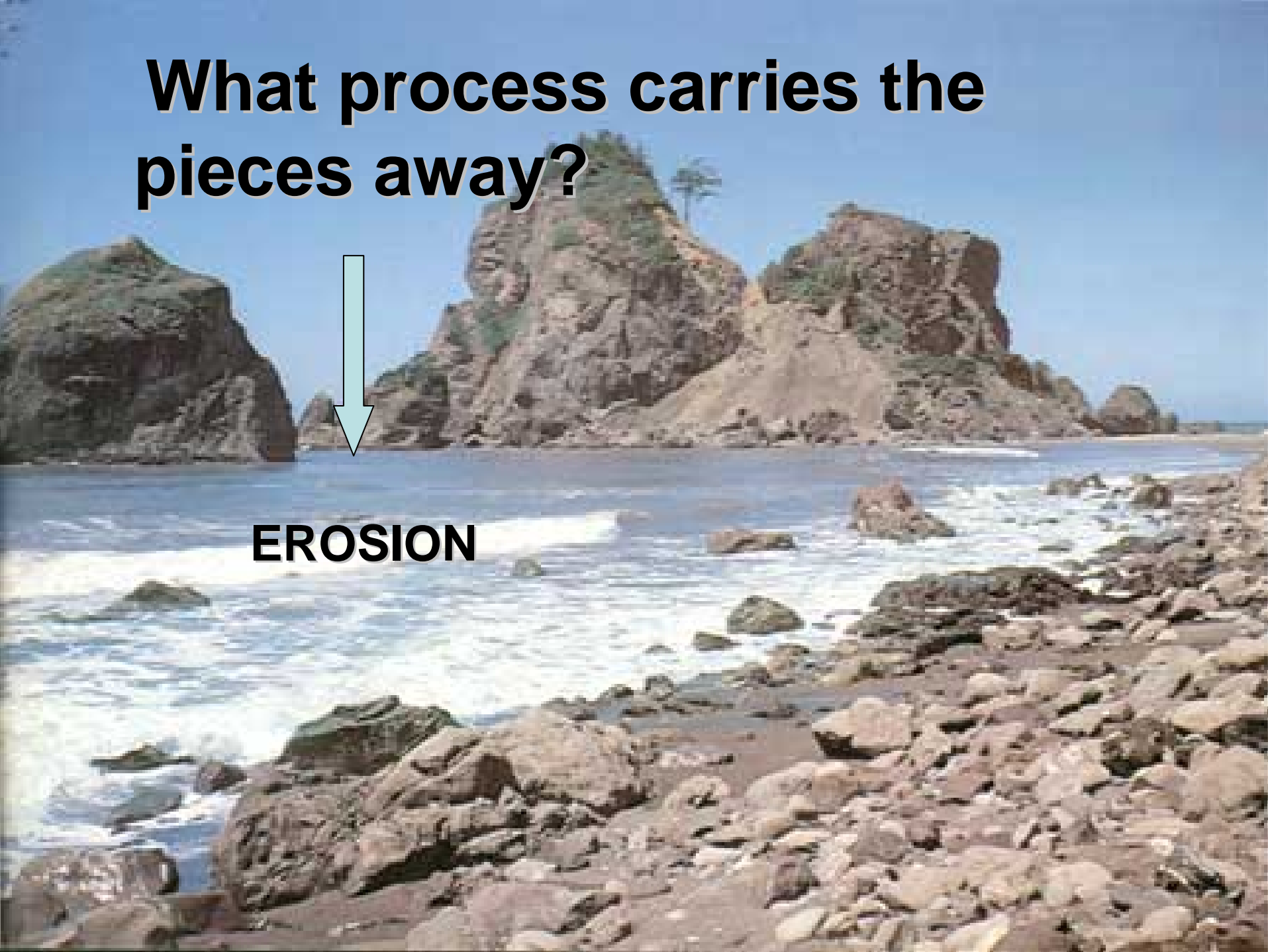
2nd May 2007



**What process carries the pieces away?**



**EROSION**

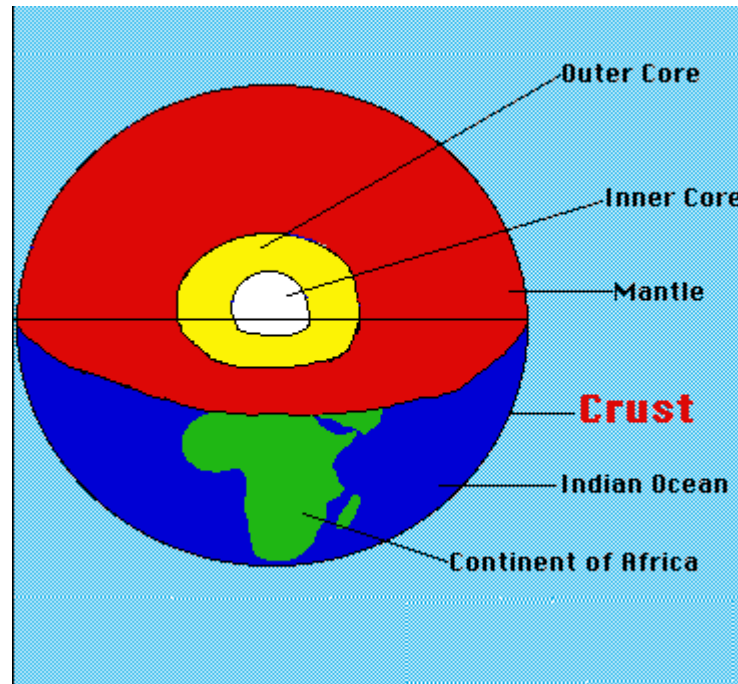


# EROSION...

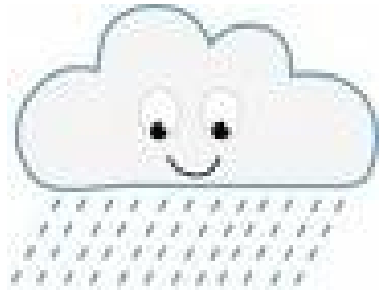
It breaks down the Earth's crust and carries away the pieces to deposit them elsewhere.

Agents:

- Wind
- Water
- Ice

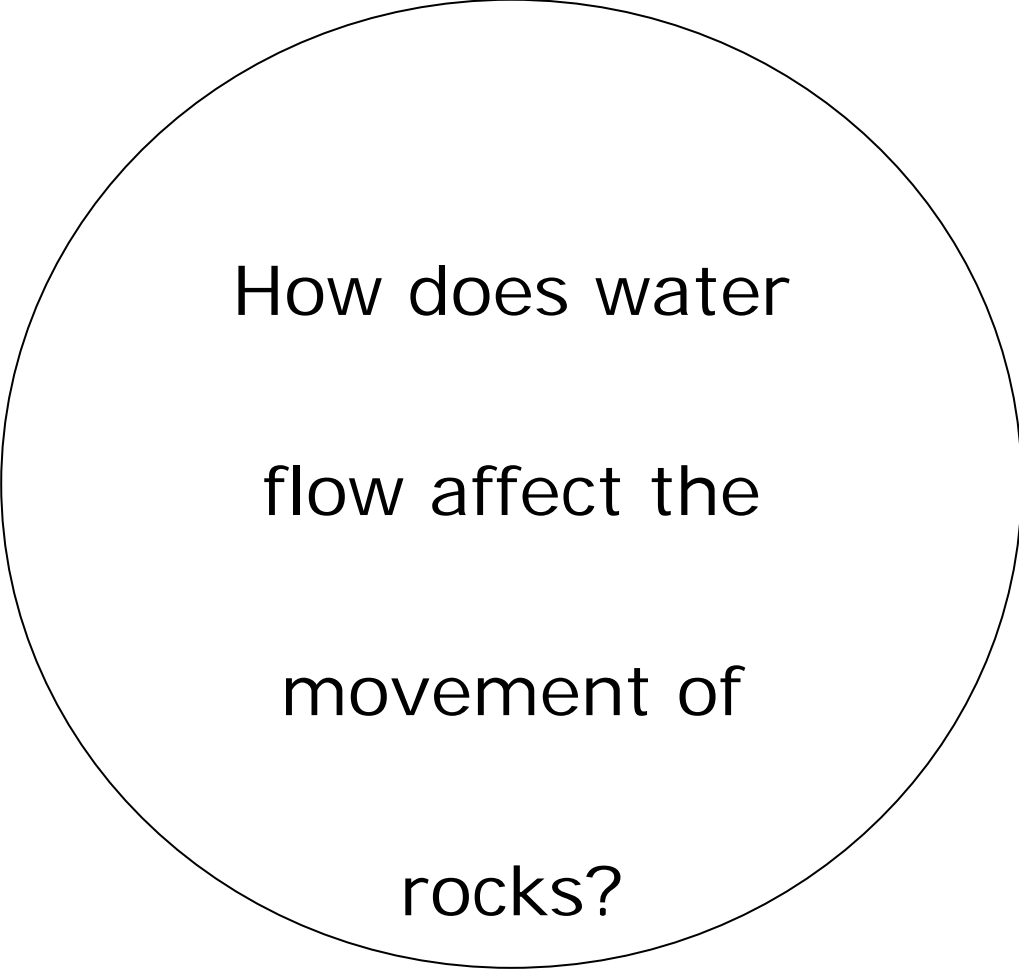


# Erosion & Transport Investigation



# Erosion & Transport Investigation

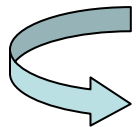
- After weathered, the rock fragments become sediment grains transported by water .
- The sediments will be deposited when the energy is dissipated.



How does water  
flow affect the  
movement of  
rocks?

# Erosion & Transport Investigation

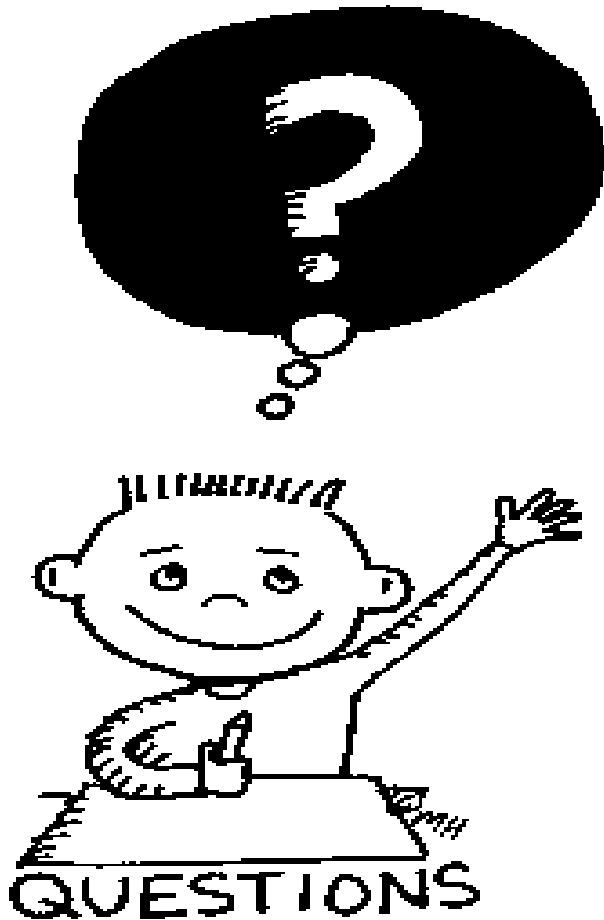
- Larger sediments require more energy to move them.
- The time will pass and what is going to happen to sediments once the transportation times and distance increases?



**Sediments become more rounded and with different sizes.**

How does water flow affect the movement of rocks?

**Write down two important things  
that you have learned today.**



- 1 – Water affects the movement of rocks after weathered.
- 2 – Erosion is the main process that involves rocks sediments being transported until they deposited.