

Transport & Erosion

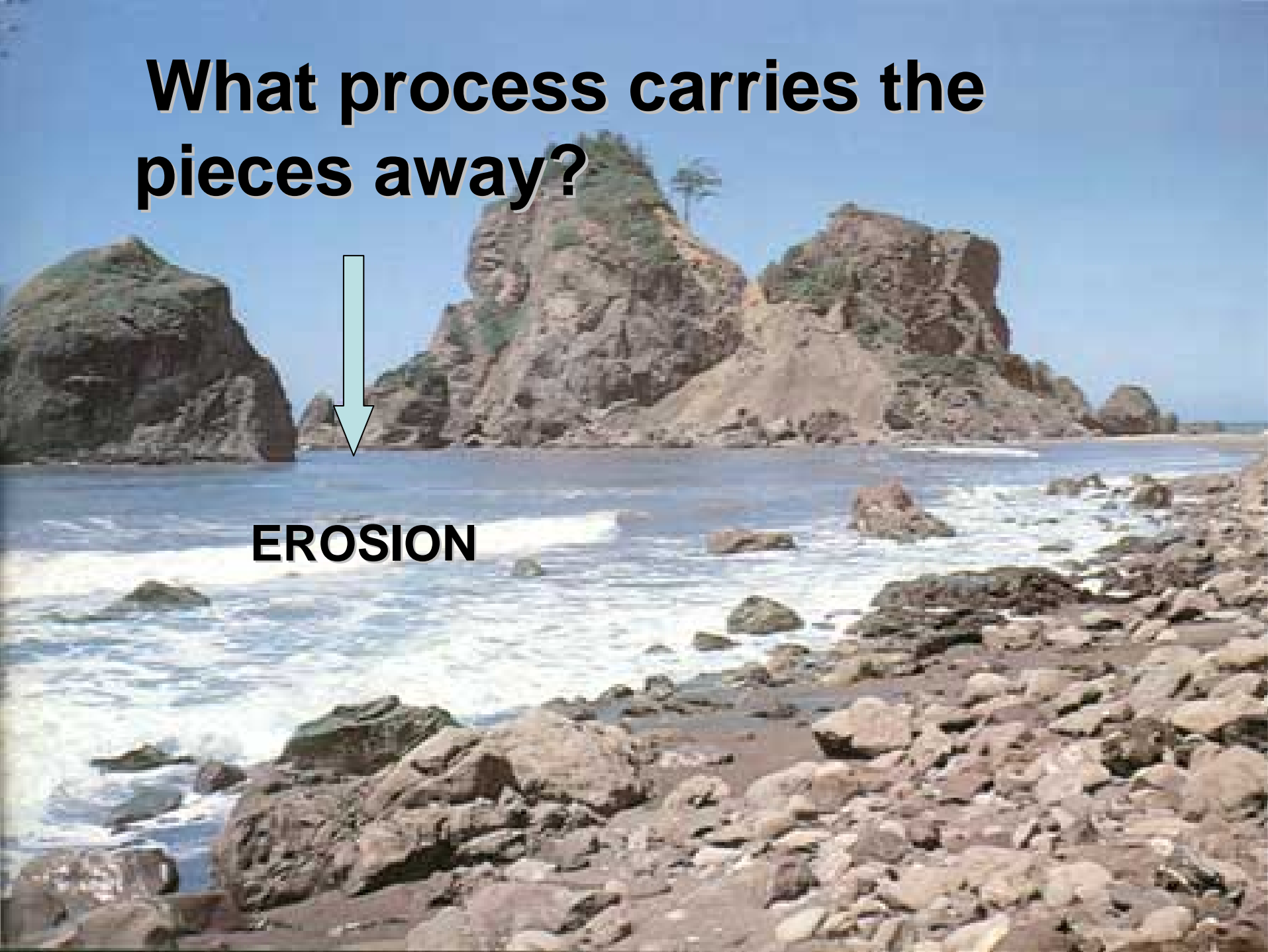
2nd May 2007



What process carries the pieces away?



EROSION

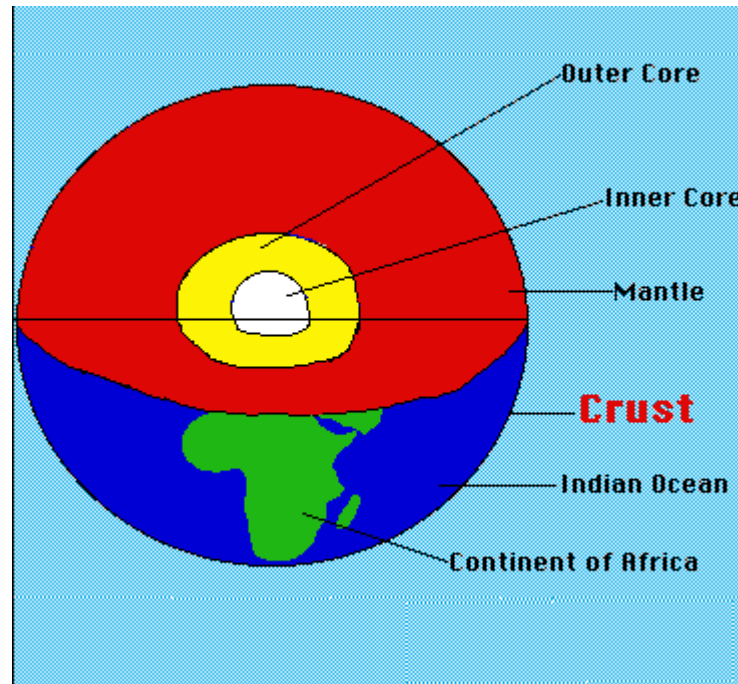


EROSION...

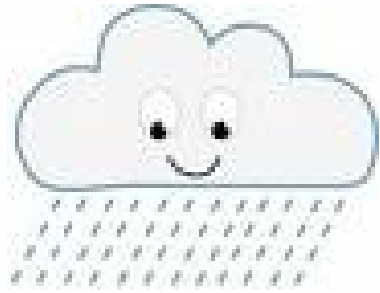
It breaks down the Earth's crust and carries away the pieces to deposit them elsewhere.

Agents:

- Wind
- Water
- Ice

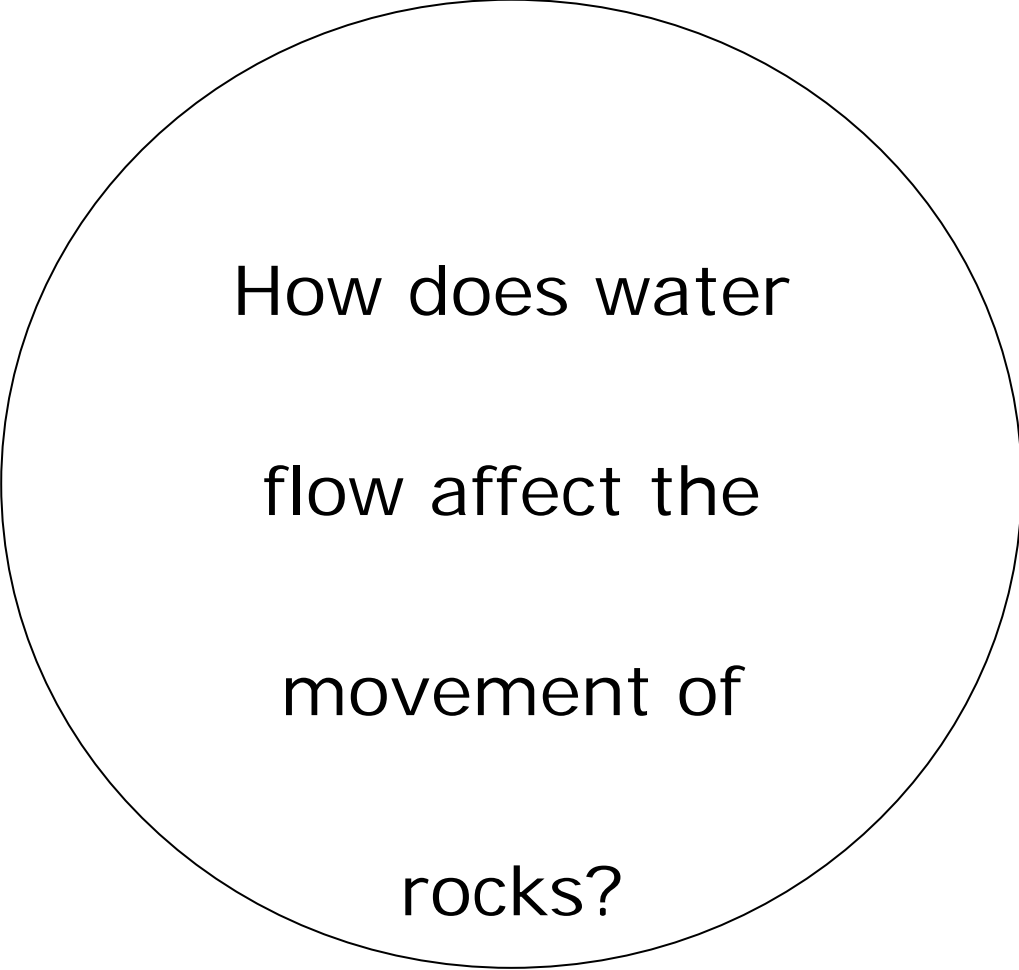


Erosion & Transport Investigation



Erosion & Transport Investigation

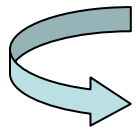
- After weathered, the rock fragments become sediment grains transported by water .
- The sediments will be deposited when the energy is dissipated.



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.

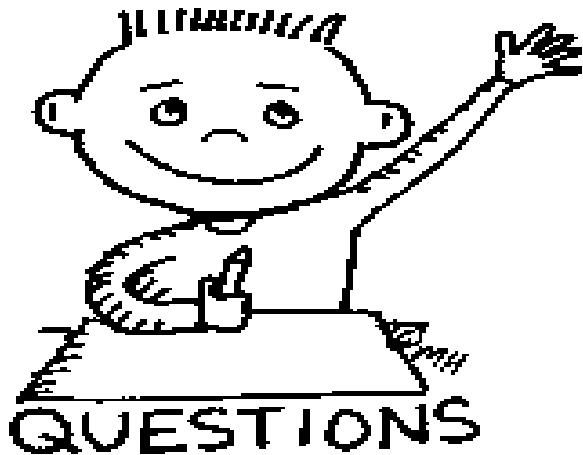
How does water flow affect the movement of rocks?

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

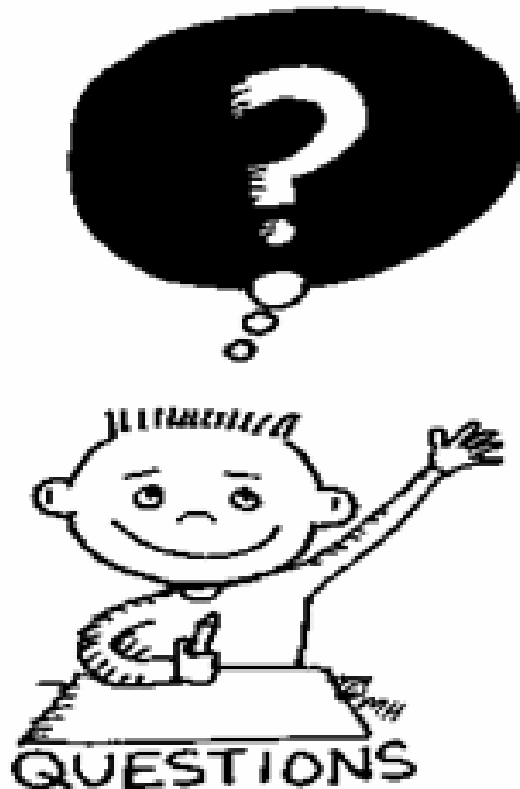


1 –

2 –



**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.