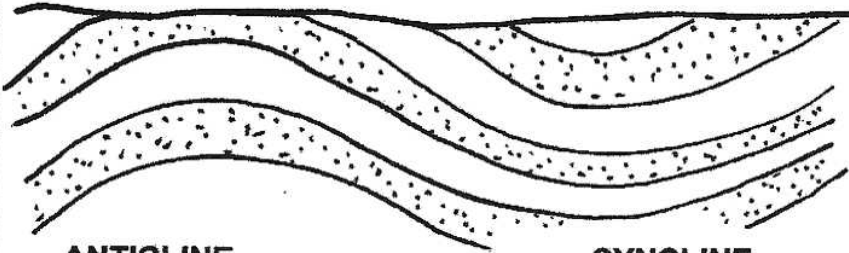


GEOLOGY AT THE BEACH * * * WHAT WE'LL LOOK FOR

FOLDS



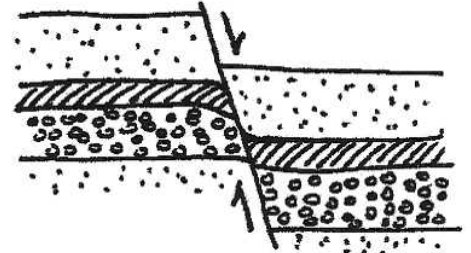
ANTICLINE

Rock layers folded up

SYNCLINE

Rock layers dipping down

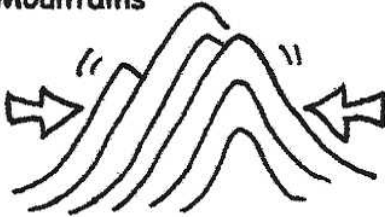
FAULTS



A **FAULT** is a crack where the earth's crust moves

2 GREAT FORCES THAT SHAPE OUR LAND

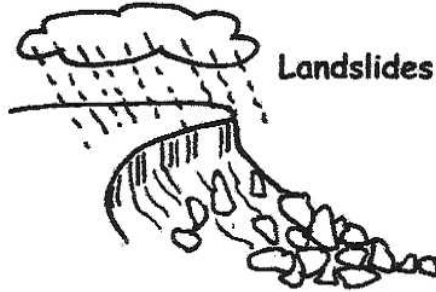
Mountains



TECTONICS

pushes the land up.

Landslides

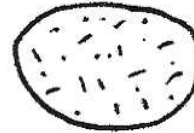


EROSION

wears the land down.

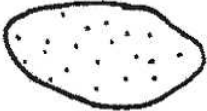
HOW ROCKS GET THEIR SHAPES

Some rocks have sharp edges (ouch!)



Some rocks are nice and rounded.

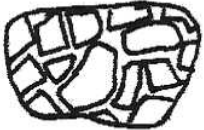
DIFFERENT NAMES FOR ROCKS



SANDSTONE from sand



SHALE from clay and mud

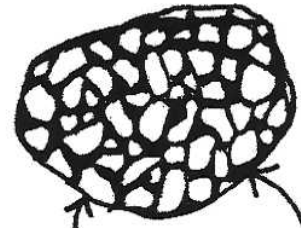


BRECCIA from broken pieces of rock



BLACK MYSTERY ROCK from what ?????

WHAT OUR ROCKS ARE MADE OF



Lots of **GRAINS** are stuck together with **CEMENT**.

ANIMALS WITH HOMES IN THE ROCKS

Squirrels burrow under rocks.

Birds dig nests in cliffs.

Shellfish bore holes in rocks.

