

Class 7b: Volcanoes II

Diastrophism

- *Diastrophism*: deformation of the Earth's crust
- 3 processes:
- 2 results:

Diastrophism: *Folding*

- Result of compression

Diastrophism: *Faulting*

- Broken and displaced rock

Diastrophism: Faulting

- *Normal* or tension fault
- *Reverse* or thrust fault

Diastrophism: Faulting

- *Strike-slip*
- *Thrust-block*

Basin and range

So what?

Oil exploration