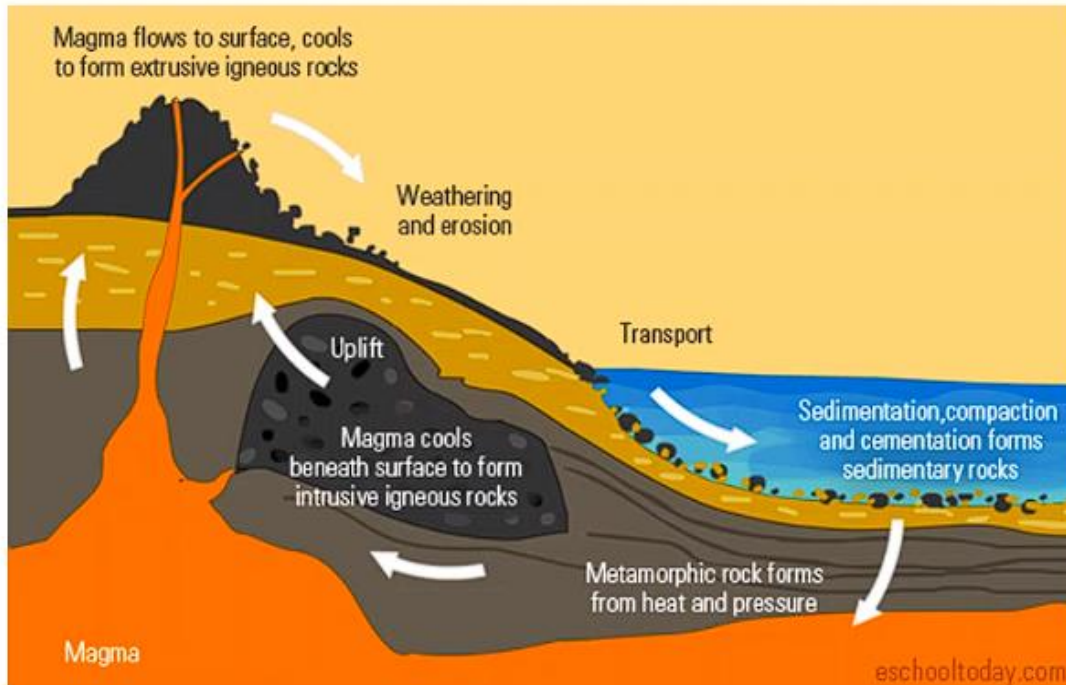
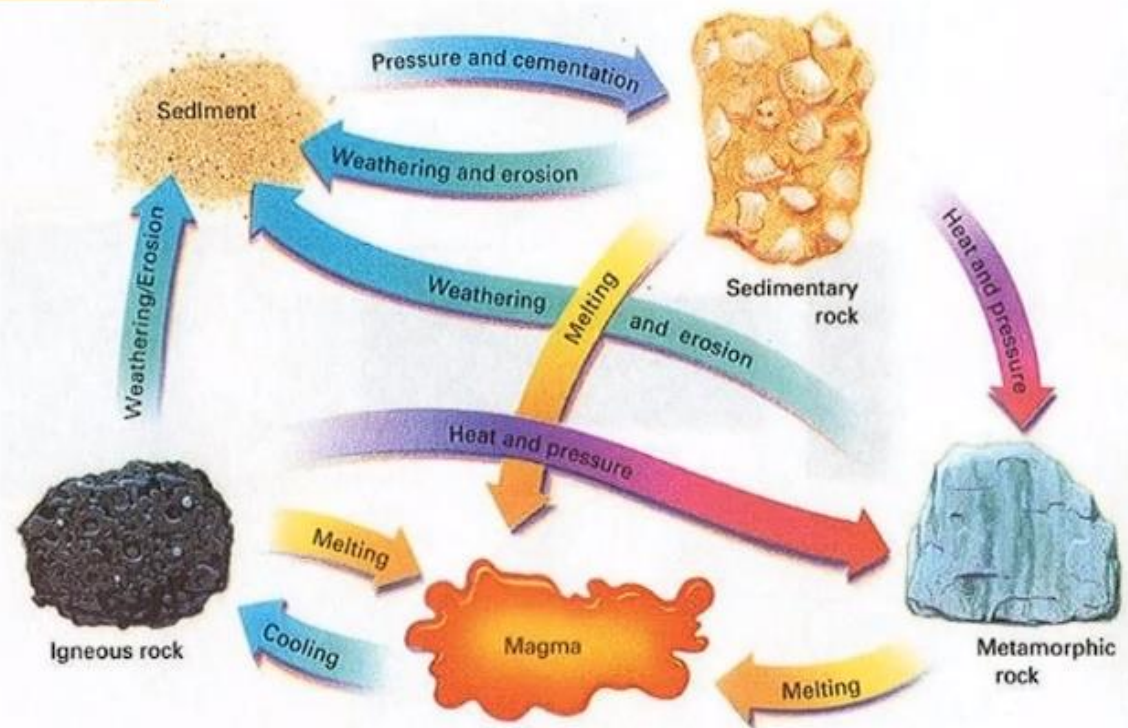


Rock cycle



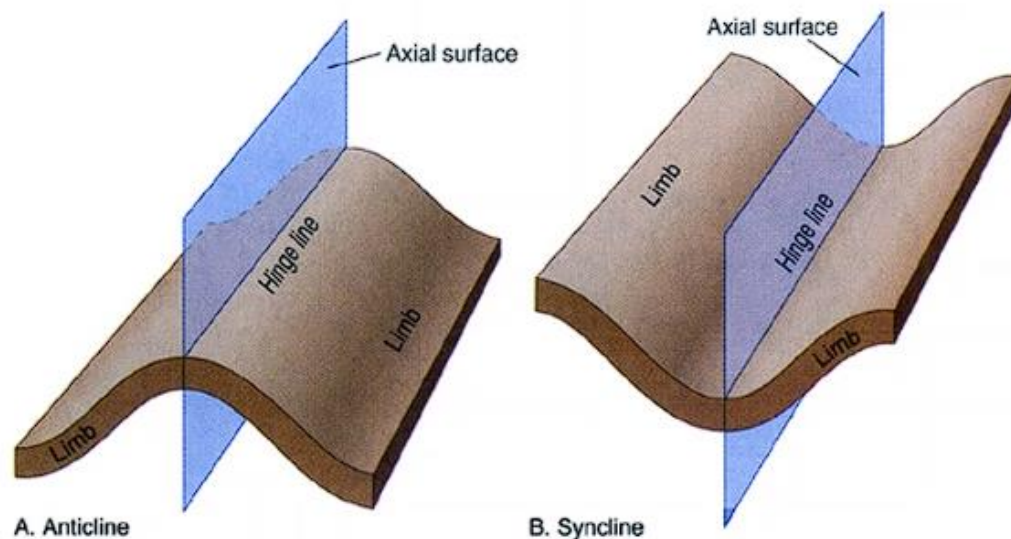
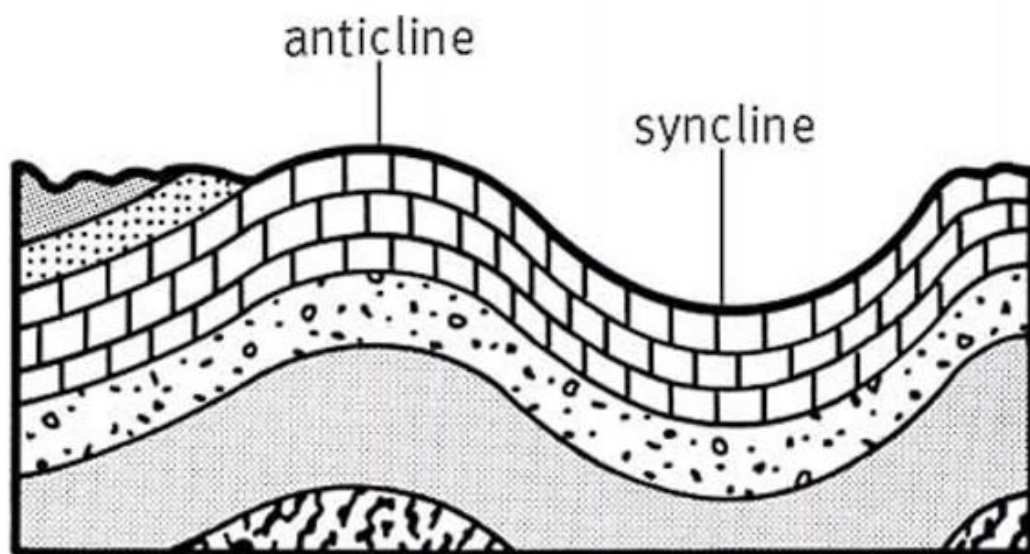
The scenarios

The processes

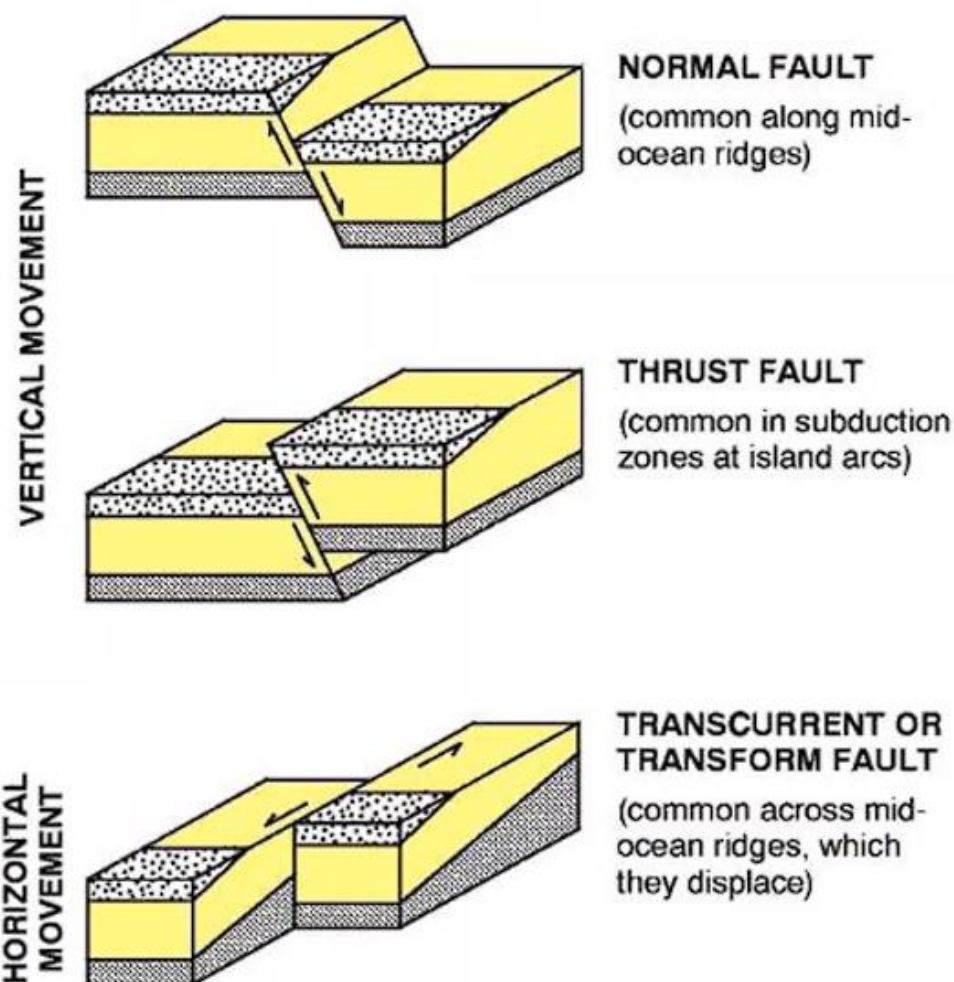


Structures resulted from Deformation

Fold



Fault



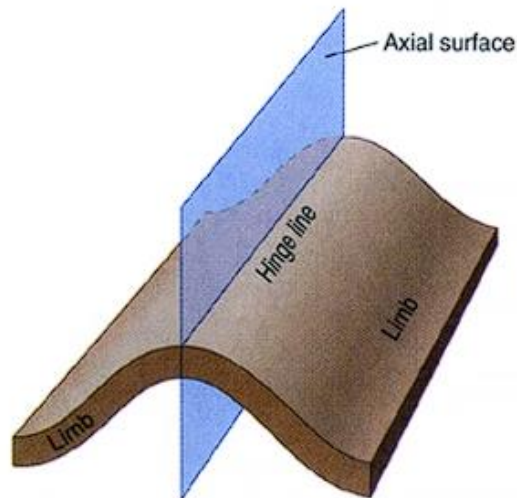
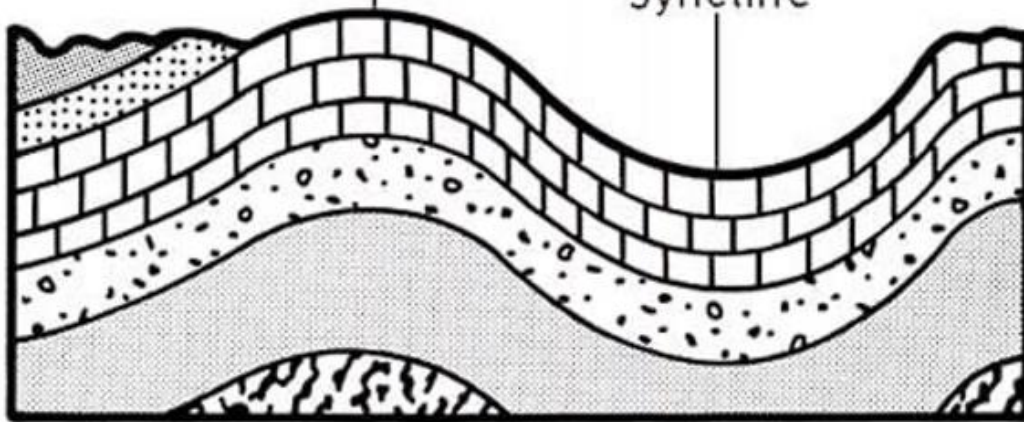
Structures resulted from Deformation

Fold

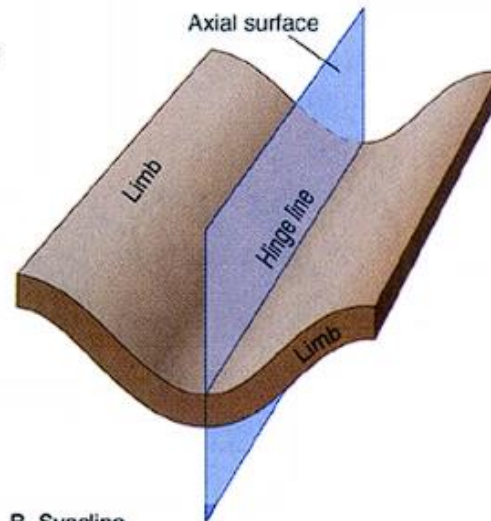
→ Ductile

anticline

syncline



A. Anticline

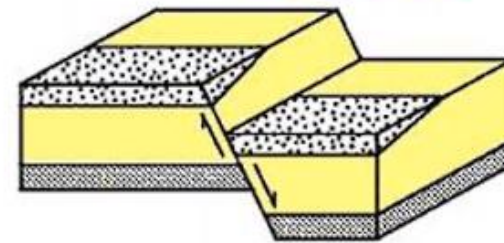


B. Syncline

Fault

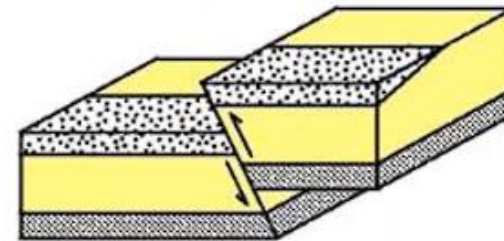
/ Brittle

VERTICAL MOVEMENT



NORMAL FAULT

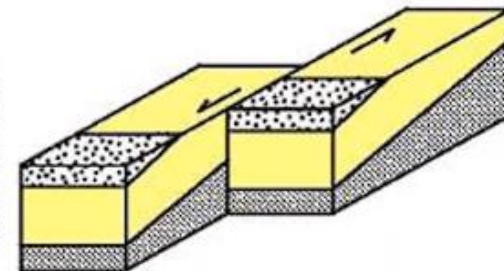
(common along mid-ocean ridges)



THRUST FAULT

(common in subduction zones at island arcs)

HORIZONTAL MOVEMENT



TRANSCURRENT OR TRANSFORM FAULT

(common across mid-ocean ridges, which they displace)

Structures resulted from Deformation

Dip and Strike

