

# Mitigation of Erosion

# Objective

-Explain the effects of human activity on shorelines and mountainsides.



# Essential Question

What can we do to mitigate erosion?



# Mitigation

Mitigation = reducing the severity of something (*reducir la gravedad de algo*)



# Mitigation of Soil Erosion

## 1) Contour plowing



# Mitigation of Soil Erosion

## 2) Terracing



# Mitigation of Rock Erosion

Mountainside Netting



# Mitigation of Beach Erosion

## Artificial Stabilization (estabilización artificial)

1) Groins



2) Seawalls



3) Breakwaters





# Mitigation of Beach Erosion

Beach Nourishment = dumping or pumping sand to an eroding shoreline to create a new beach or widen an existing beach



# Mitigation of Beach Erosion

Planting: Vegetation/Beach Grass

