Landscape Regions

Mountains
- gentle or steep slopes (depends on age/erosion)
- rock layers are faulted, folded or tilted
  ex- Adirondacks

Plateaus
1. high elevation
2. horizontal rock structure
3. flat
4. may be cut by rivers ex- Catskills

Plains
1. low elevation
2. level surface
3. horizontal rock structure
ex- Atlantic Coastal Plain (Long Island)

Reference Tables - Generalized Landscape Regions of NYS

Landscape Development

- Uplifting + Leveling
  - earthquakes
  - folding
  - faulting
  - volcanic activity
  - subsidence
  - erosion
  - gravity

2. Climate
ARID
  - steep slopes
  - angular features
HUMID
  - smooth
  - rounded

3. Bedrock
  - Softer Rocks
    - erode faster (shale)
  - More Resistant Rocks
    - erode slower (sandstone)

4. Age
Young
  - hills + mtns
  - narrow V-shaped valleys
Mature
  - low, rounded hills
  - broad, flat valleys
  - streams - meanders
OLD
  - pediplain - nearly flat surface due to erosion
  - many meanders, wide floodplain
Stream Drainage Patterns

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