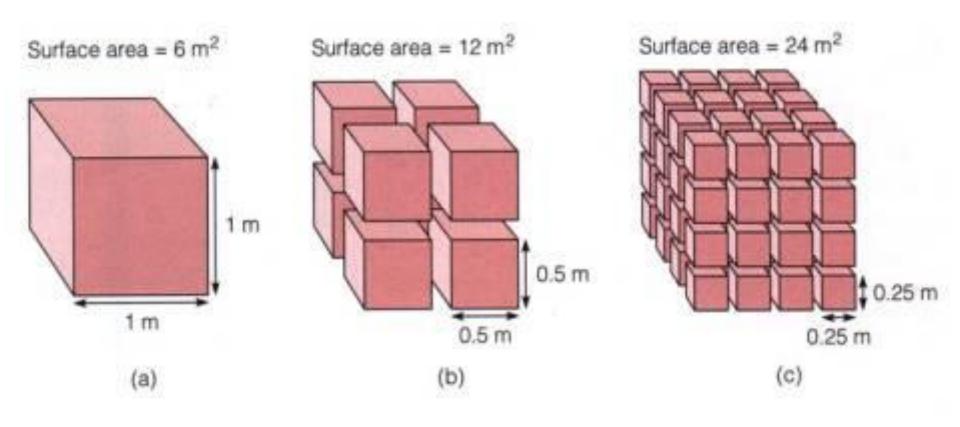
Rates of weathering are impacted by 3 things...

1. Rock Characteristics

Igneous and metamorphic rocks don't weather easily but Sedimentary rocks do

1. Rock Characteristics

- More exposure means, faster weathering
- Time and size of exposed surface is also important



2. Climate

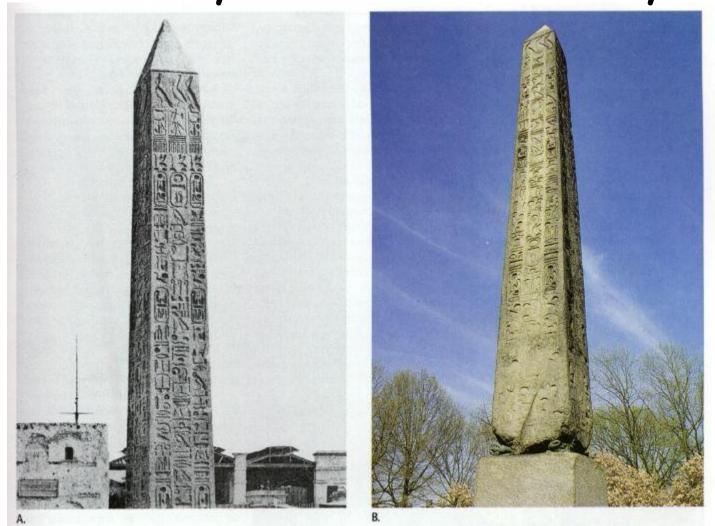
Environments with <u>Wet</u> and <u>Warm</u> climates have faster rates of chemical weathering.

2. Climate

Slow weathering = very hot / very cold climates

Rapid weathering=
warm, humid climates

Cleopatra's needle after only one century in New York City



3. Topography

The steepness and elevation of a rocks resting place, impacts rate of weathering