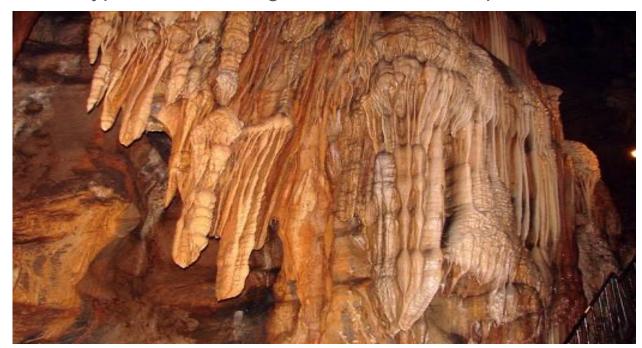
ES Unit 6 Jeopardy Game

Weathering, Erosion, and Soil

ES Unit 6 Jeopardy Game

Types of Weathering	Erosional Agents	Erosion Prevention	Define This	Exercise Your Brain
200	200	200	200	200
400	400	400	400	400
600	600	600	600	600
800	800	800	800	800
1000	1000	1000	1000	1000

What type of weathering is illustrated in the picture below?



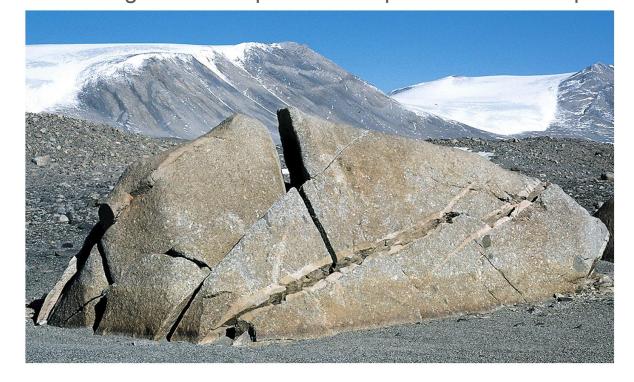
How does carbonic acid form and what does it do to rock surfaces?

Looking at the picture below what specific type of weathering is taking place? (Do not just tell me mechanical or chemical).



What specific type of weathering has taken place in the picture below? Explain

how this happens.



How does acid precipitation form? What does it do to rocks?

Define Weathering.

If you know the definitions for both mechanical and chemical weathering, what is the main distinction between the two?

Define Oxidation and provide an example.

Define Erosion, as well as explain how it is different than weathering.

Define Basal Slip.

Erosional Agent 200

Give one example of an erosional agent.

Erosional Agent 400

Looking at the picture below, which erosional agents created this depositional feature?



Erosional Agents 600

How does erosion lead to deposition? Provide an example of a depositional feature not already mentioned.

Erosional Agents 800

How do glaciers sculpt/shape the Earth?

Erosional Agents 1000

How do humans play a role in erosion? Provide a thorough example to illustrate your understanding.

Why is erosion prevention important?

How does a sand dune form and how does it prevent erosion?

Describe what has happened in the picture below. How can this cause mass

erosion of sediment?

What would be a solution?

Looking at the picture below what has been done to prevent erosion? How does

this prevent erosion?



What are three effects of wind erosion and how can they be prevented?

What factors enhance chemical weathering?

How does particle size affect the rate of erosion?

How can wind erosion be compared to a sand blaster?

How does gravity shape/sculpt the Earth?

Explain how weathering and erosion play a significant role in the rock cycle.