

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
<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>
<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>
<u>600</u>	<u>600</u>	<u>600</u>	<u>600</u>	<u>600</u>
<u>800</u>	<u>800</u>	<u>800</u>	<u>800</u>	<u>800</u>
<u>1000</u>	<u>1000</u>	<u>1000</u>	<u>1000</u>	<u>1000</u>

Types of Weathering 100

What type of weathering is illustrated in the picture below?



[Back to grid](#)

Types of Weathering 400

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

Types of Weathering 600

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



[Back to Grid](#)

Types of Weathering 800

What specific type of weathering has taken place in the picture below? Explain how this happens.



[Back to Grid](#)

Types of Weathering 1000

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

[Back to Grid](#)

Define This 200

Define Weathering.

[Back to Grid](#)

Define This 400

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

[Back to Grid](#)

Define This 600

Define Oxidation and provide an example.

[Back to Grid](#)

Define This 800

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

[Back to Grid](#)

Define This 1000

Define Basal Slip.

[Back to Grid](#)

Erosional Agent 200

Give one example of an erosional agent.

[Back to Grid](#)

Erosional Agent 400

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



[Back to Grid](#)

Erosional Agents 600

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

[Back to Grid](#)

Erosional Agents 800

How do glaciers sculpt/shape the Earth?

[Back to Grid](#)

Erosional Agents 1000

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

[Back to Grid](#)

Erosion Prevention 200

Why is erosion prevention important?

[Back to Grid](#)

Erosion Prevention 400

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

[Back to Grid](#)

Erosion Prevention 600

Describe what has happened in the picture below. How can this cause mass erosion of sediment?

What would be a solution?



[Back to Grid](#)

Erosion Prevention 800

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



[Back to Grid](#)

Erosion Prevention 1000

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

[Back to Grid](#)

Exercise Your Brain 200

What factors enhance chemical weathering?

[Back to Grid](#)

Exercise Your Brain 400

How does particle size affect the rate of erosion?

[Back to Grid](#)

Exercise Your Brain 600

How can wind erosion be compared to a sand blaster?

[Back to Grid](#)

Exercise Your Brain 800

How does gravity shape/sculpt the Earth?

[Back to Grid](#)

Exercise Your Brain 1000

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

[Back to Grid](#)