

1. What happens right before evaporation occurs?

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- A. ☐ water absorbs thermal energy
- B. ☐ water releases thermal energy
- C. ☐ water molecules begin moving more slowly
- D. ☐ water changes from gas to liquid

2. Weather refers to the state of which system at a particular time?

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- A. ☐ the biosphere
- B. ☐ the hydrosphere
- C. ☐ the geosphere
- D. ☐ the atmosphere

3. Which system is affected by the process of weathering?

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- A. ☐ the hydrosphere
- B. ☐ the geosphere

C. ☐ the atmosphere

D. ☐ the biosphere

4. What happens to moist air as it rises on the windward side of a mountain range?

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A. ☐ it cools down

B. ☐ it warms up

C. ☐ it loses oxygen

D. ☐ it slows down

5. Which is true of both the rock cycle and the water cycle?

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A. ☐ both occur mostly in the atmosphere

B. ☐ both occur mostly in the geosphere

C. ☐ both have no beginning and no end

D. ☐ matter is created by both of them



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