

Water Cycle

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What I know:

Water on Earth is always changing. Its repeating changes make a cycle. As water goes through its cycle, it can be a solid (ice), a liquid (water), or a gas (water vapor).

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What I want to know:

How do these changes happen? What's the importance of water cycle?

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What I have learned:

Adding or subtracting heat makes the cycle work. If heat is added to ice, it melts. If heat is added to water, it evaporates. Evaporation turns liquid water into a gas called water vapor.

The water cycle involves the exchange of energy, which leads to temperature changes.