



Name: _____ Date: _____ Group: _____

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Water Cycle Game

Part I: Data Table

- Proceed to the assigned starting station and write the station name in the first column on the data table. Do not complete the “Water Cycle Mechanism” column until the end of the activity.

Station	What Happened	Where Am I Going?	Water Cycle Mechanism
Example: Cloud	Gravity pulls to the ground	Lake	Precipitation

- After completing the stations, return to your seats and complete the “Water Cycle Mechanism” column for each part of the journey. Use the following terms to complete the column: **evaporation, condensation, precipitation, transpiration, crystallization, and downhill flow.**

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Part II: Comic Strip

Draw a comic strip of the Water Cycle journey below. Create at least one square per station.

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Part III: Post-Activity Questions

Answer the following questions in complete sentences.

1. Compare your journey with the journey of another student in class. What were some similarities between your two journeys?

2. Explain what causes the water to move through the cycle?

3. Describe why you may have traveled to the same station many times. Why would this happen in nature?

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Part IV: Post-Activity Discussion Questions

Answer the following questions in complete sentences.

1. What force brings precipitation to the ground?

2. What would have to happen to water for it to evaporate?

3. What would have to happen to water vapor for it to condense?

4. Describe the effect of thermal energy transfer on the water cycle.
