Movement of water structure strip

Learning objectives

1. Describe how the Sun influences the movement of water on Earth.
2. Explain the movement of water and the processes that occur in the water cycle.

Introduction

The water cycle is one of the enormous cycles transporting matter around our planet. The Sun, gravity and life all contribute to the movement of water. Find out more about the water cycle from the poster, then attempt the questions below. The structure strip can help you formulate your thoughts in a well-ordered way.

Keywords

* evaporation
* condensation
* temperature
* precipitation
* photosynthesis
* surface water
* ground water
* potable water

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| **Structure strip**  **The water cycle** | **Structure strip**  **The water cycle** | **Structure strip**  **The water cycle** | **Structure strip**  **The water cycle** |
| Describe the physical processes involved in the water cycle. | Describe the physical processes involved in the water cycle. | Describe the physical processes involved in the water cycle. | Describe the physical processes involved in the water cycle. |
| Explain how the Sun and temperature changes drive the water cycle. | Explain how the Sun and temperature changes drive the water cycle. | Explain how the Sun and temperature changes drive the water cycle. | Explain how the Sun and temperature changes drive the water cycle. |
| Describe what happens to water after it has fallen to the ground as precipitation. | Describe what happens to water after it has fallen to the ground as precipitation. | Describe what happens to water after it has fallen to the ground as precipitation. | Describe what happens to water after it has fallen to the ground as precipitation. |
| Explain how water from the land is transported into plants and animals. | Explain how water from the land is transported into plants and animals. | Explain how water from the land is transported into plants and animals. | Explain how water from the land is transported into plants and animals. |
| Explain how water on or in the land is transported into our drinks, such as the milk in your cereal or carbonated drinks. | Explain how water on or in the land is transported into our drinks, such as the milk in your cereal or carbonated drinks. | Explain how water on or in the land is transported into our drinks, such as the milk in your cereal or carbonated drinks. | Explain how water on or in the land is transported into our drinks, such as the milk in your cereal or carbonated drinks. |