# What happens to polluted water within the water cycle?

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Answer the questions below based on what you learned from the water cycle experiment.**

1. What is the water cycle?

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1. Fill in the gaps with the words of key stages:

* evaporation
* condensation
* precipitation

Ein Bild, das Grafikdesign, Screenshot, Clipart, Grafiken enthält.

KI-generierte Inhalte können fehlerhaft sein.

*Or:*

1. Draw a simple picture that shows the water cycle.  
   Label the key stages:

* evaporation
* condensation
* precipitation

1. Describe in your own words what happens at each key stage.

Evaporation:

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Condensation:

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Precipitation:

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1. What happens to the water in the container when it is placed near a sunny window?

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1. Why do we use red paint or food colouring in the water for this experiment?

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1. What role does the plastic film play in the experiment?

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1. What role does the stone play in the experiment?

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1. At the end of the experiment, is the water collected in the cup clear or red? Why?

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1. Write a short text and explain:

* Why is it important to understand the water cycle and how nature filters water?
* What can you do to help conserve water and protect the environment?

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