STUDENT SHEET

Education in Chemistry 11–14 years Downloaded from https://rsc.li/3K45Uuz

Movement of water structure strip

Learning objectives

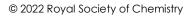
- 1 Describe how the Sun influences the movement of water on Earth.
- 2 Explain the movement of water and the processes that occur in the water cycle.

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



Education in Chemistry 11-14 years

Downloaded from https://rsc.li/3K45Uuz

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