

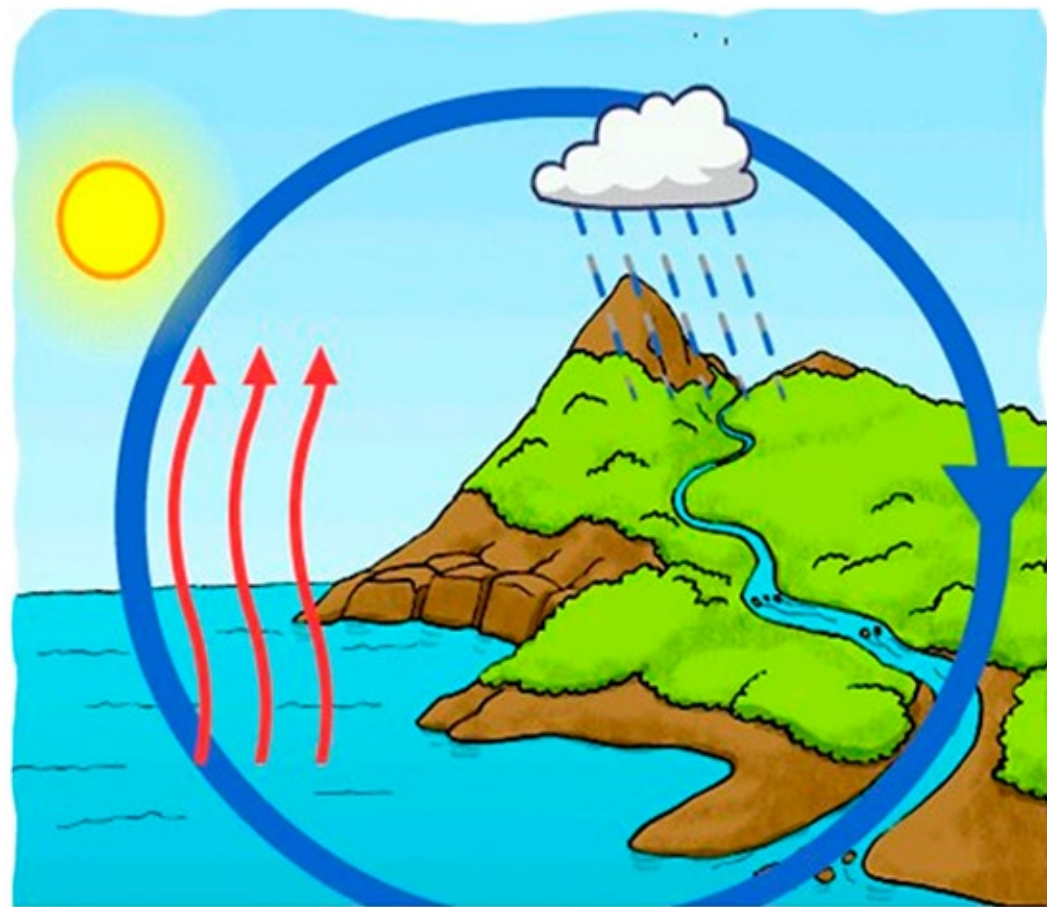
*aula*  
*Euro*  
**Fontanilla**  
AGUA Y CALOR  
*presents*

*The water  
cycle*



The Earth, as seen from the space, is practically covered by oceans and seas. That is why we call our planet “the water planet”.

Learn the importance of the water cycle on you and the life around you.



water cycle

## Exercise 1: Water states

Set an example for each of the following states at water:

- ✓ *Liquid* ▶▶ .....
- ✓ *Solid* ▶▶ .....
- ✓ *Vapor* ▶▶ .....

## Exercise 2: Phases of the water cycle

Write the phases below on the picture of the water cycle

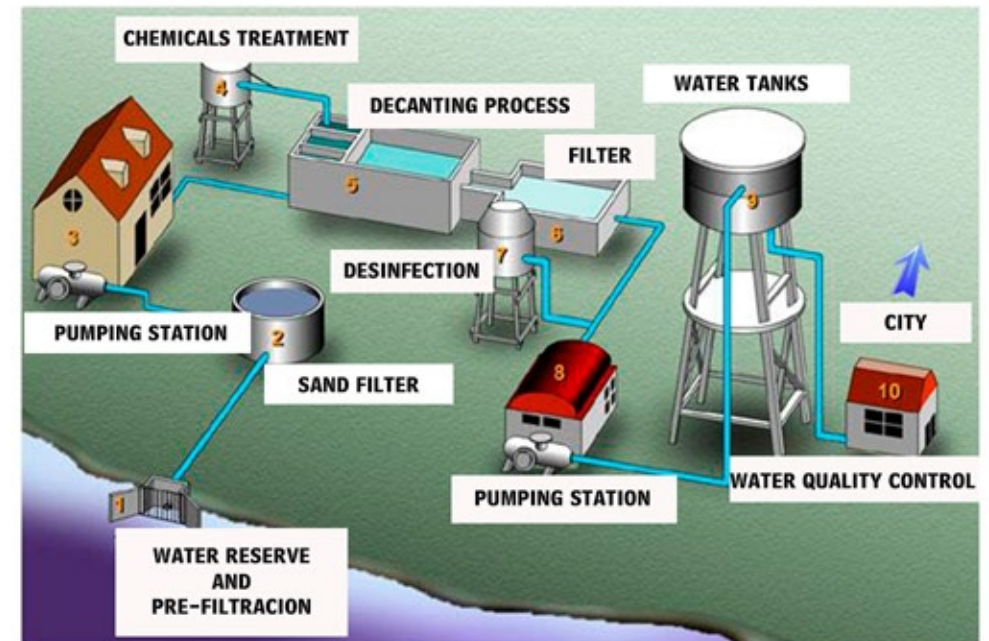
- ✓ *Clouds*
- ✓ *Rain*
- ✓ *Water storage*
- ✓ *Vapor*

# Drinking Water



Urban water treatment plants.

Drinking water must always be treated in water purification plants.



- 1 Water reserve and pre-filtracion
- 2 Sand filter
- 3 Pumping Station
- 4 Chemicals treatment
- 5 Decanting process
- 6 Filter
- 7 Desinfection
- 8 Pumping Station
- 9 Water tanks
- 10 Water quality control

# Water and our environment

Water is a scarce commodity, therefore we must save it.

## Don't waste water



1 minute running a faucet = 5 litres



Washing dishes = 40 litres



A washing machine = 120 litres



Every toilet flush = 10 litres



A 5 minutes shower = 100 litres



Filling your bathtub = 150 litres

**Exercise 3:** Write three tips to save water at home:

- ✓ .....
- ✓ .....
- ✓ .....

# Test your water sense

Choose the right answer

1. Water is:

- a. Solid
- b. Blue
- c. Rich in mineral salts
- d. A scarce commodity

2. Why does water evaporate?

- a. Because it rains
- b. Because the sun heats it up
- c. Because the sun cools it down
- d. None of the above

3. Water evaporation forms \_\_\_\_\_ in the sky

- a. Stalactites
- b. Air
- c. Clouds
- d. Rain

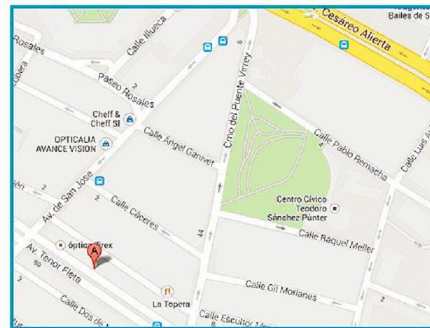
4. What comes after the rain phase?

- a. Water storage
- b. Clouds
- c. Vapor
- d. None of the above

¿Qué has aprendido hoy sobre el agua?



Respuestas de la autoevaluación: 1=d | 2=c | 3=c | 4=a



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