Name: _____ **Clouds and the Water Cycle** VIDEOS

BBC: https://www.youtube.com/watch?v=F_ayiHtT9o0

rain clouds ocean sun

1. Heat from the _____ causes water molecules (tiny particles of water vapor) to evaporate from the ocean.

2. These water vapor molecules rise high into the air, condense, and clump together to form _____.

3. A typical water molecule spends about nine days in a cloud before it drops to the ground as _____.

4. Most of the rainwater that falls on land eventually ends up back in the _____.

Clouds: https://www.youtube.com/watch?v=MVbklklW3bQ

heat up cool off evaporate condense

1. When Jared pumped more air into the bottle, he increased the pressure, and this caused the air inside to _____ and the liquid water in the bottle to _____.

2. When he pulled out the stopper, some of the air inside the bottle escaped. This decreased (lessened) the air pressure inside the bottle and caused the air in the bottle to _____ and the water vapor in the air to _____.

OVER→

Robinson Crusoe makes drinking water:
https://www.youtube.com/watch?v=JeeoUrLkmcE

Robinson Crusoe is the title of a popular novel by the English author Daniel Defoe. The title of the book is also the name of the story's main character. In the book, the fictional Crusoe is shipwrecked in a storm and gets stranded on an uninhabited island in the middle of the ocean. He spends 28 years on the island before finally being rescued.

1. Like Robinson Crusoe, the man in the video is stranded on an island in the ocean. He's thirsty, so he comes up with a way to get himself some clean, fresh, drinking water. How does he do it?

Solution to the drinking water problem explained:

https://www.youtube.com/watch?v=yeoN0Pmg_tI