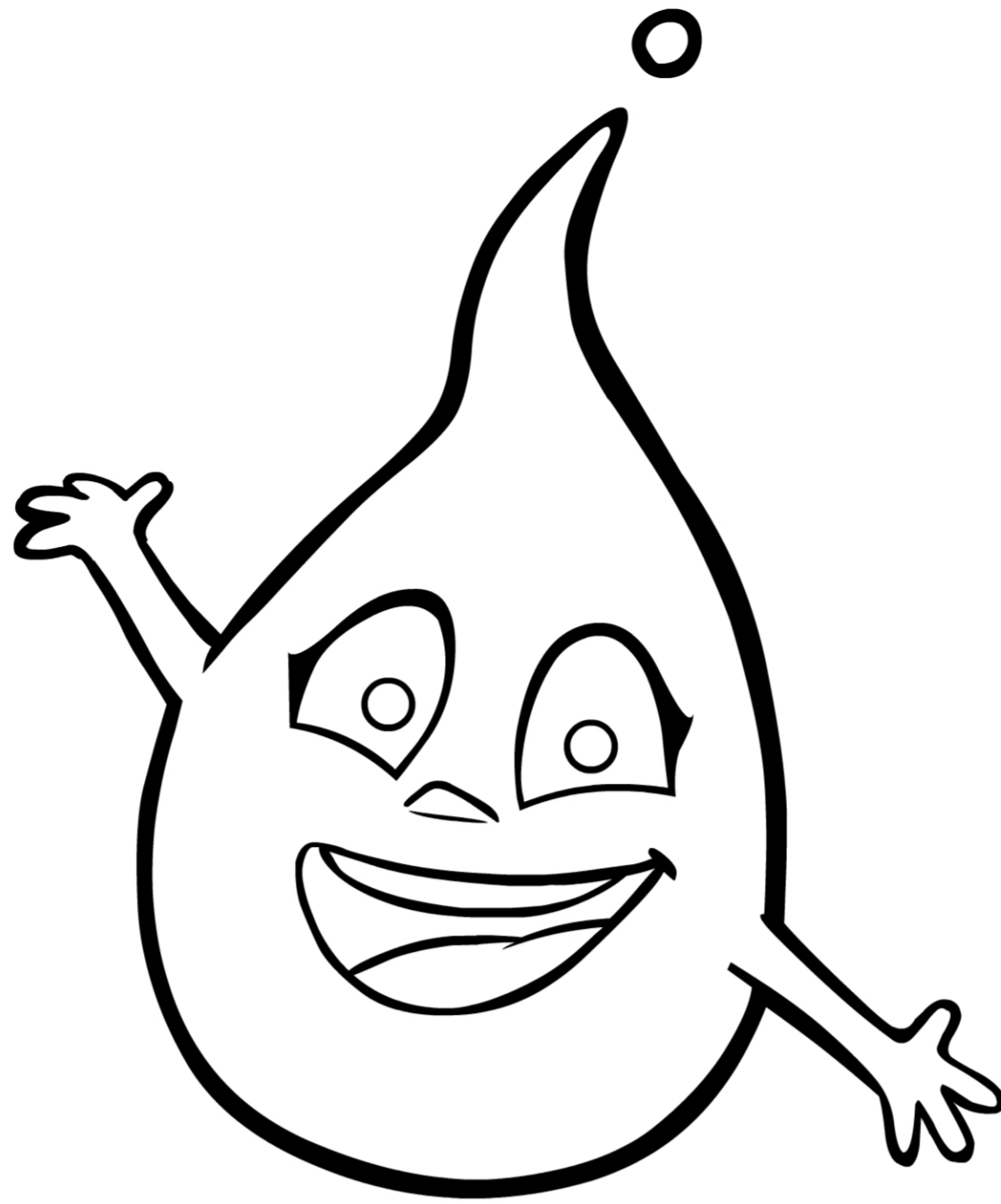


Water For Life- Ka Wai Ola

The Story of Our Water



BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU



Created by



BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU

Illustrated by
Damon Wong

For more information about the BWS and water
conservation, please visit us on the web at

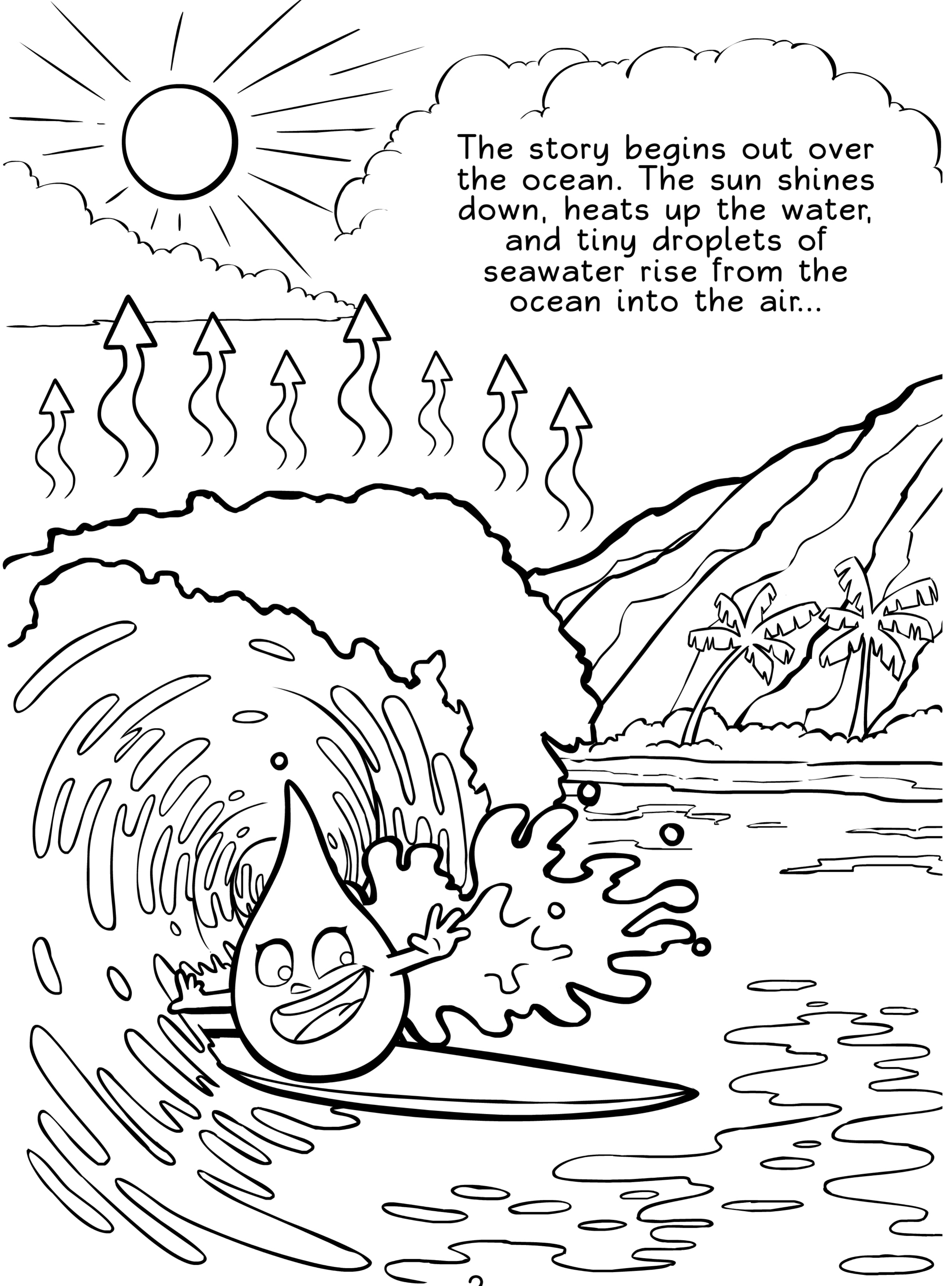
www.boardofwatersupply.com

or contact the BWS Communications Office at
(808) 748-5041.

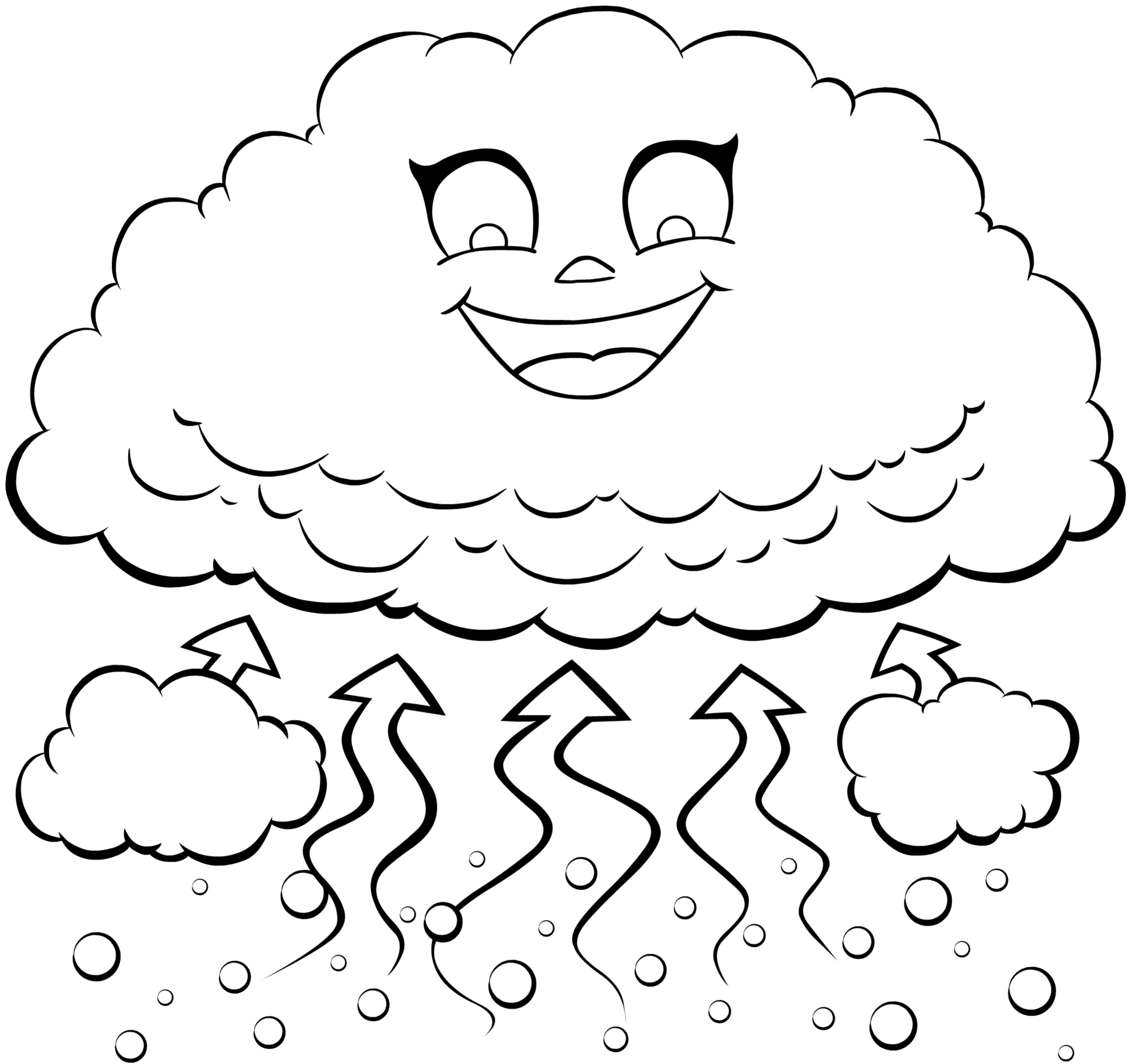
Water is important for everything we do each day. But it takes a big effort to make sure you have safe, clean drinking water every time you turn on the faucet.



Our friend, Waiola, is here to explain where Oahu's water comes from and what makes our water special...



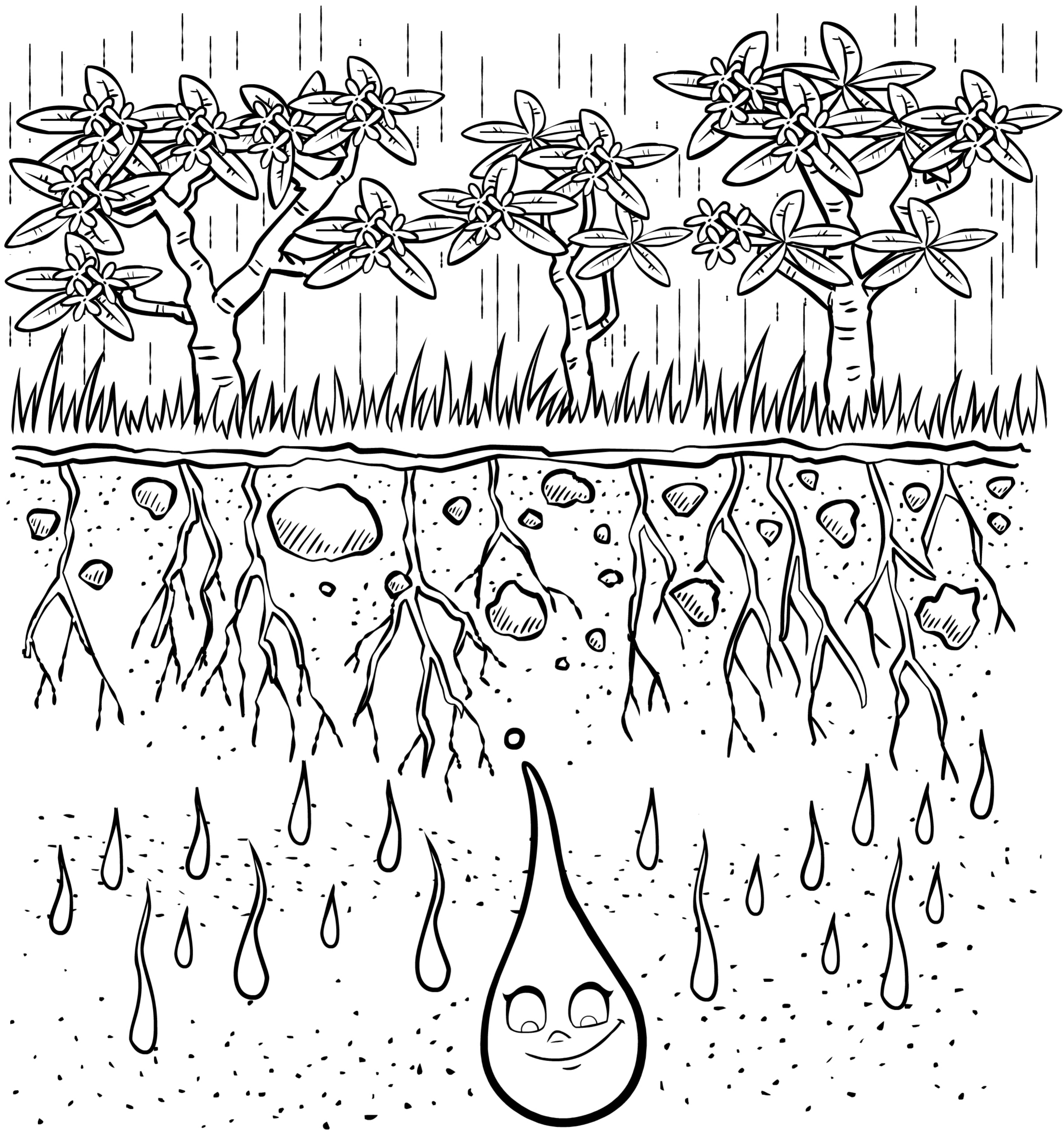
The story begins out over the ocean. The sun shines down, heats up the water, and tiny droplets of seawater rise from the ocean into the air...



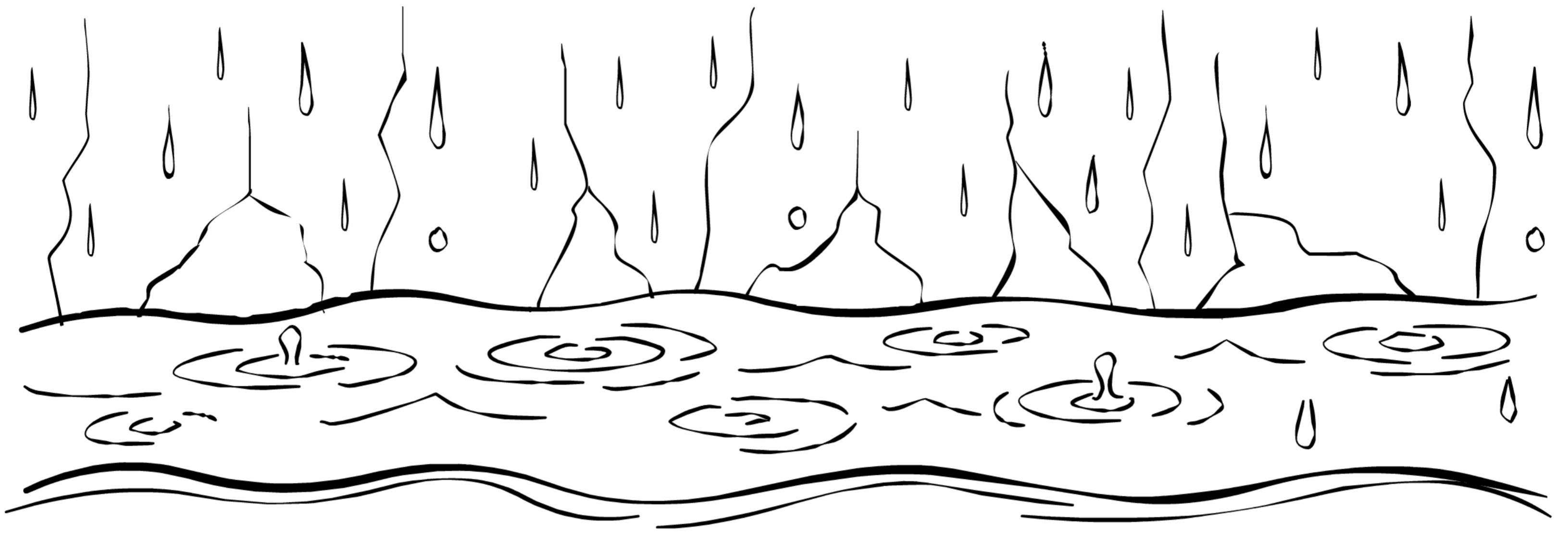
... forming clouds that are
blown towards our island
mountains by trade winds.

The clouds grow heavy
with water, falling as
rain on the island...





...soaking into the ground
and deep into our
underground water supply.



zone of fresh water



zone of mixture

zone of salt water

Fresh water is stored under our island in lava rock and floats on salt water from the ocean.

Our water is also stored inside of mountains between walls of dense rock called dike stone.



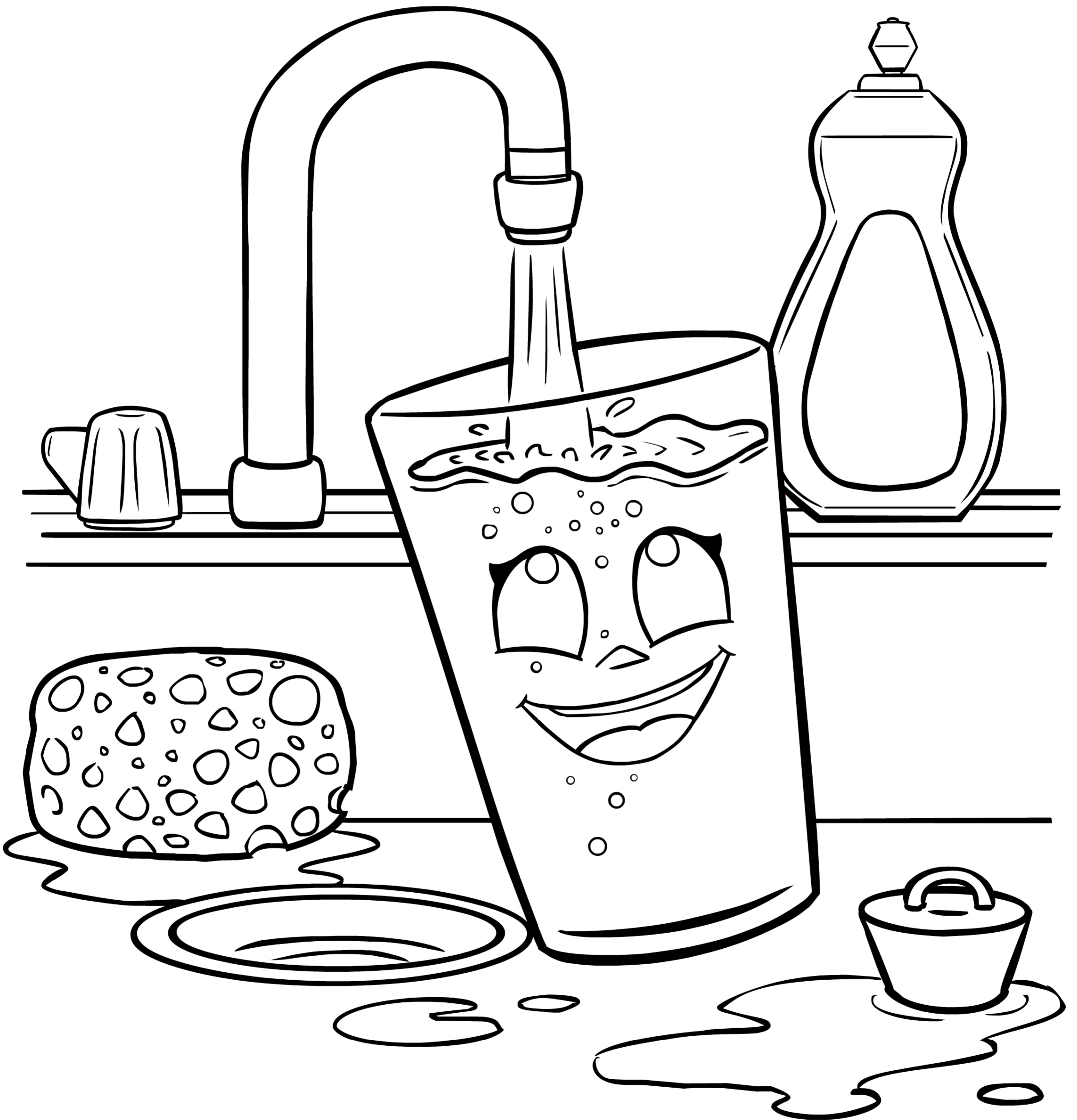


The Board of Water Supply drills wells and builds pump stations to take water from the ground...

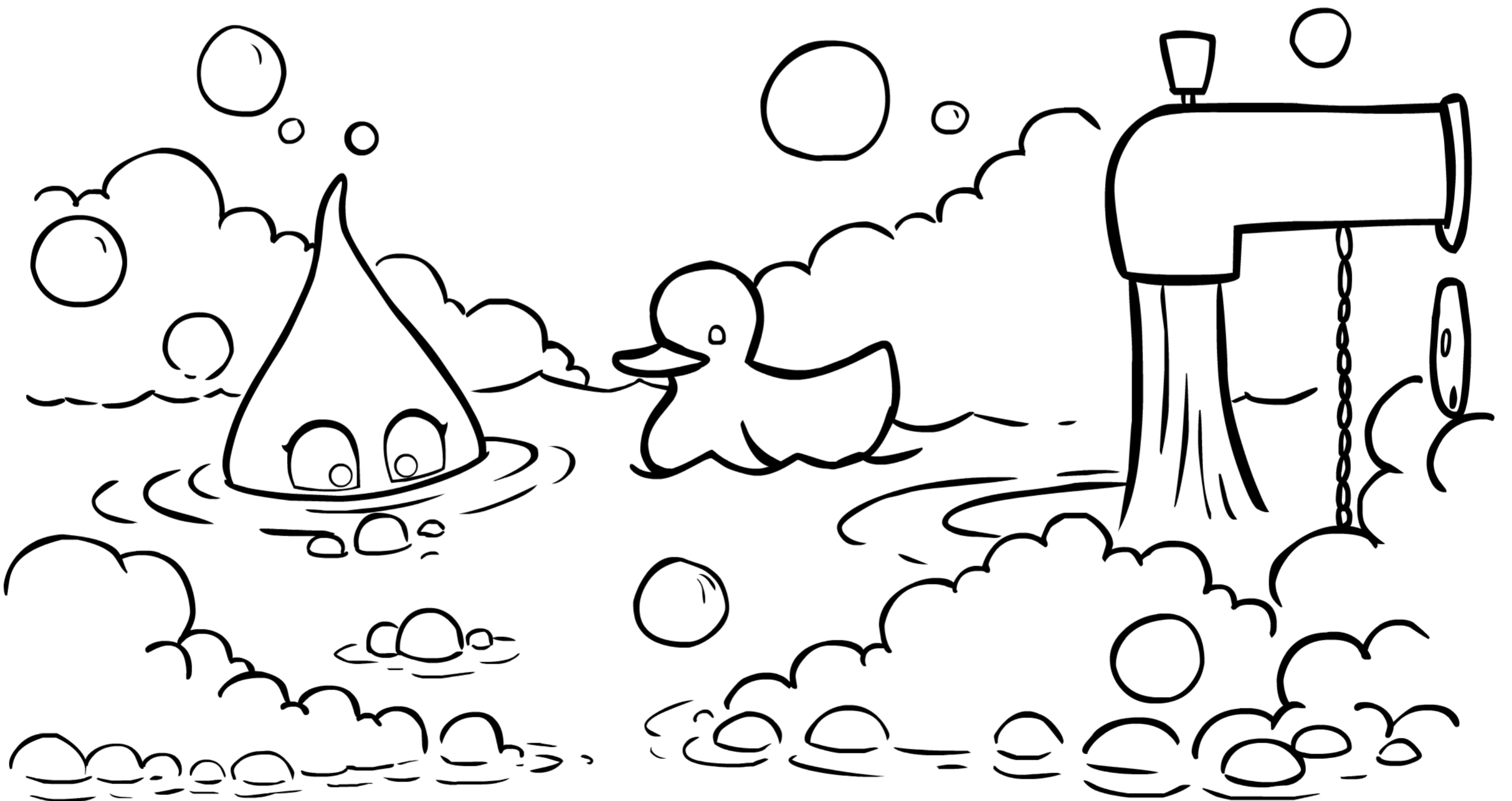
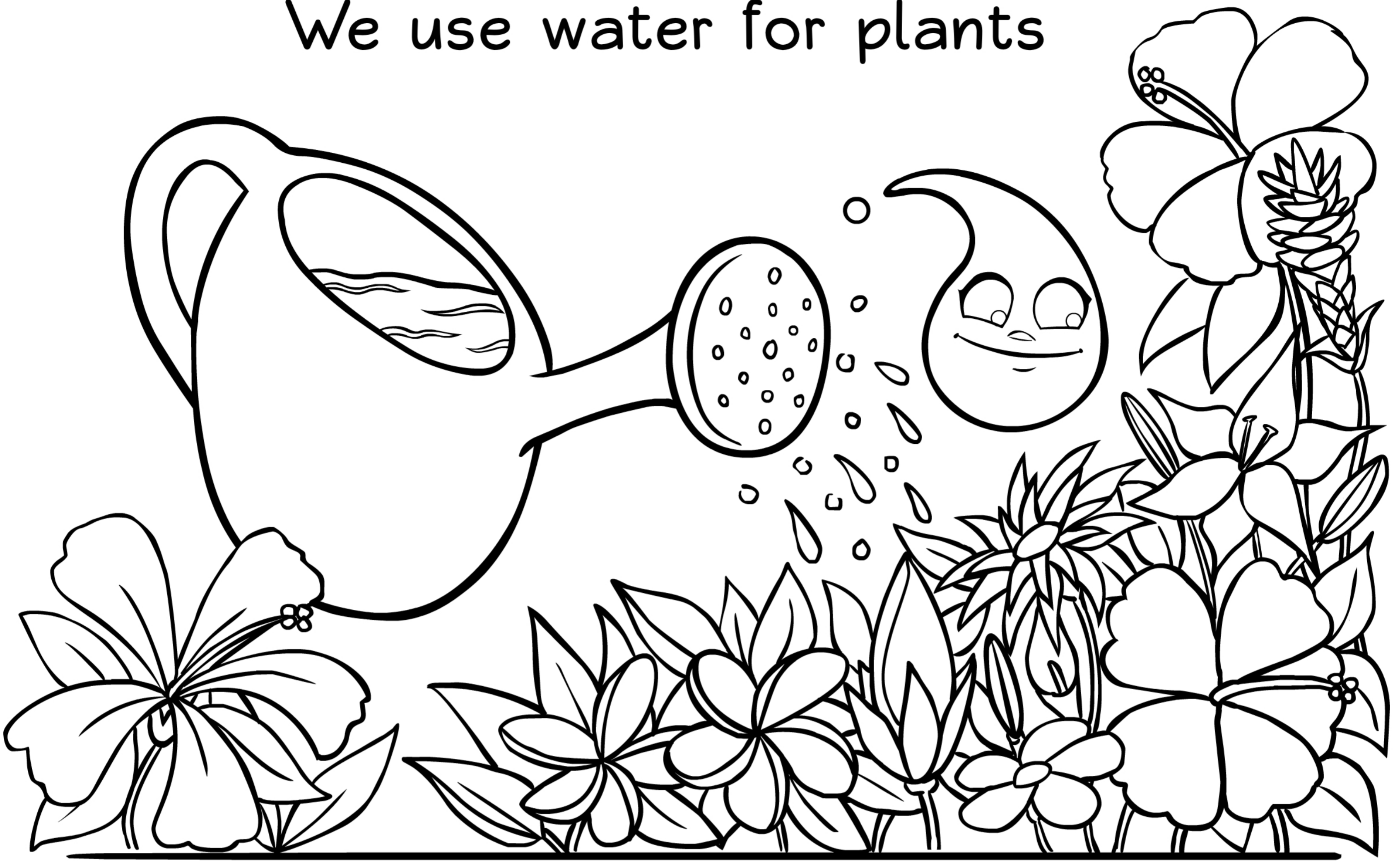
...and uses pipes to carry
the water to our homes...



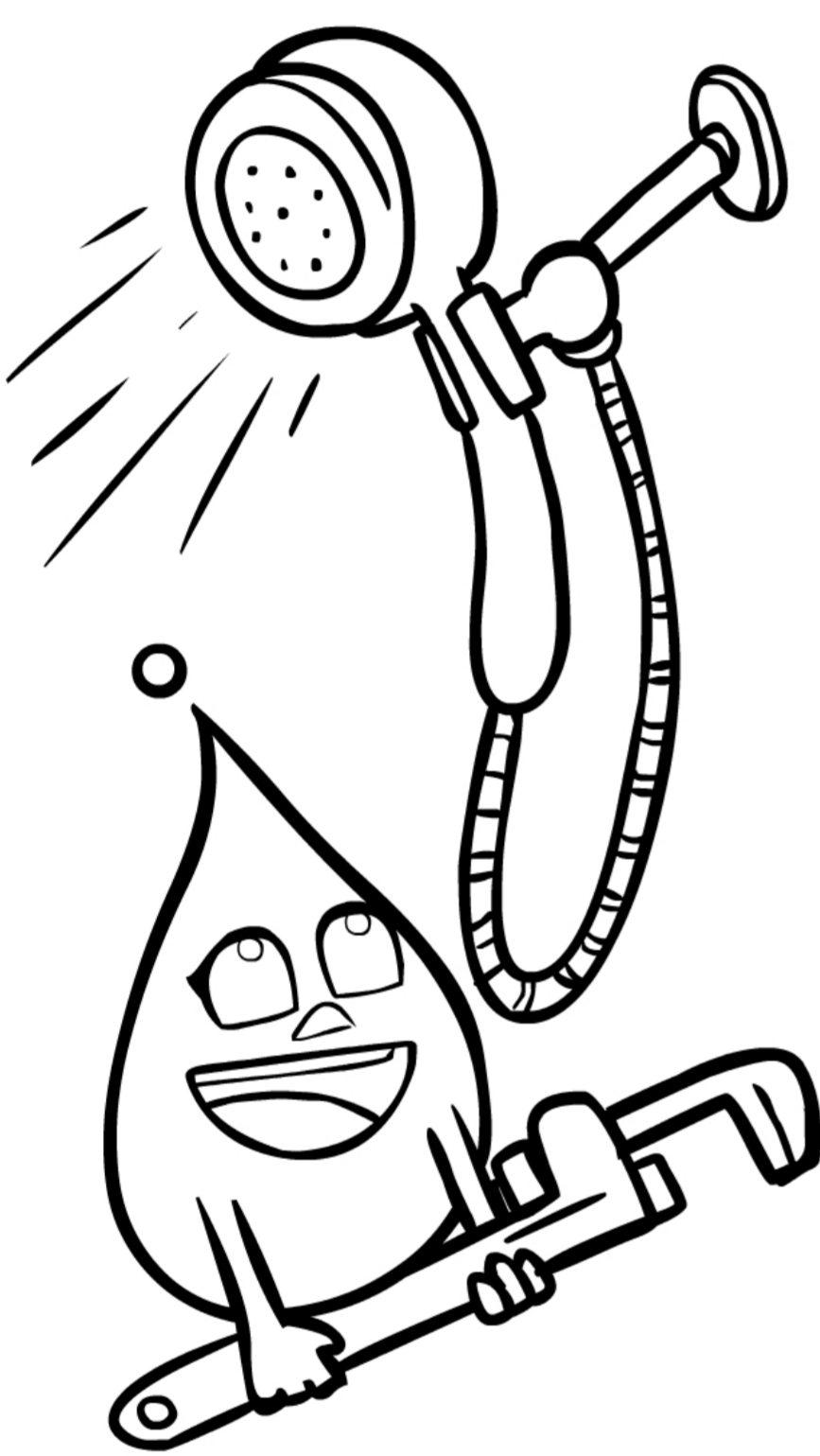
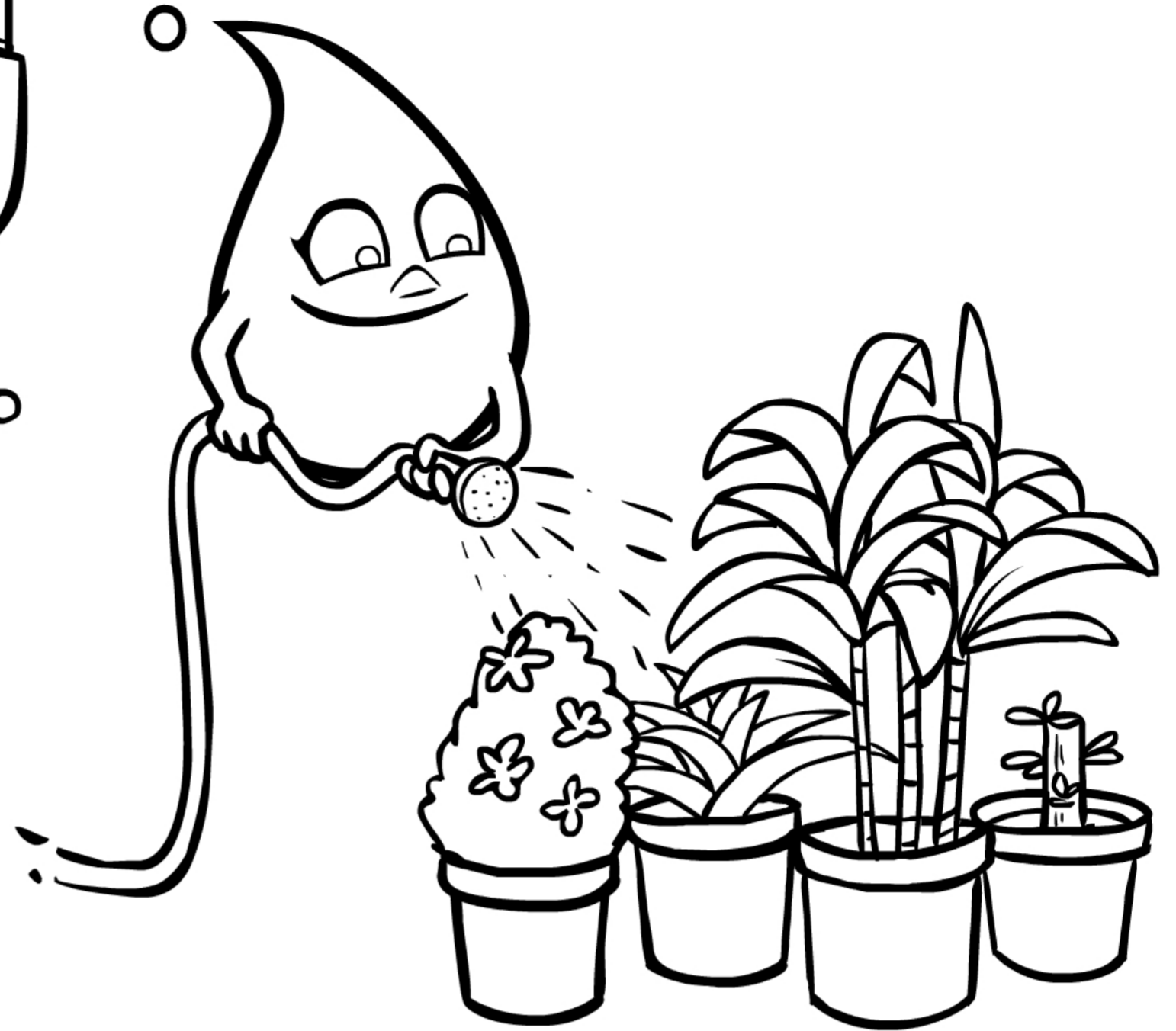
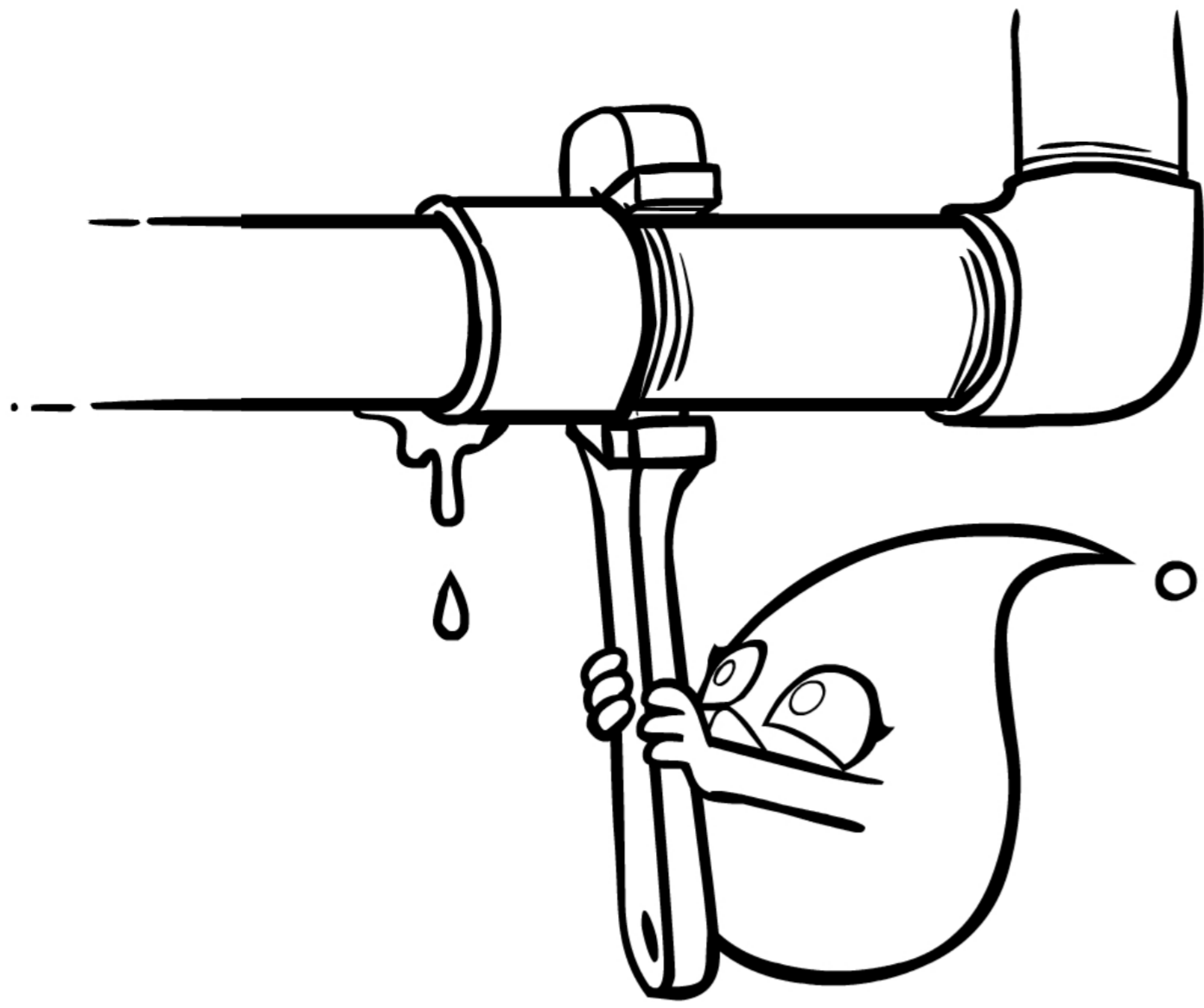
... so that we can turn on the water faucet to fill our drinking glass.



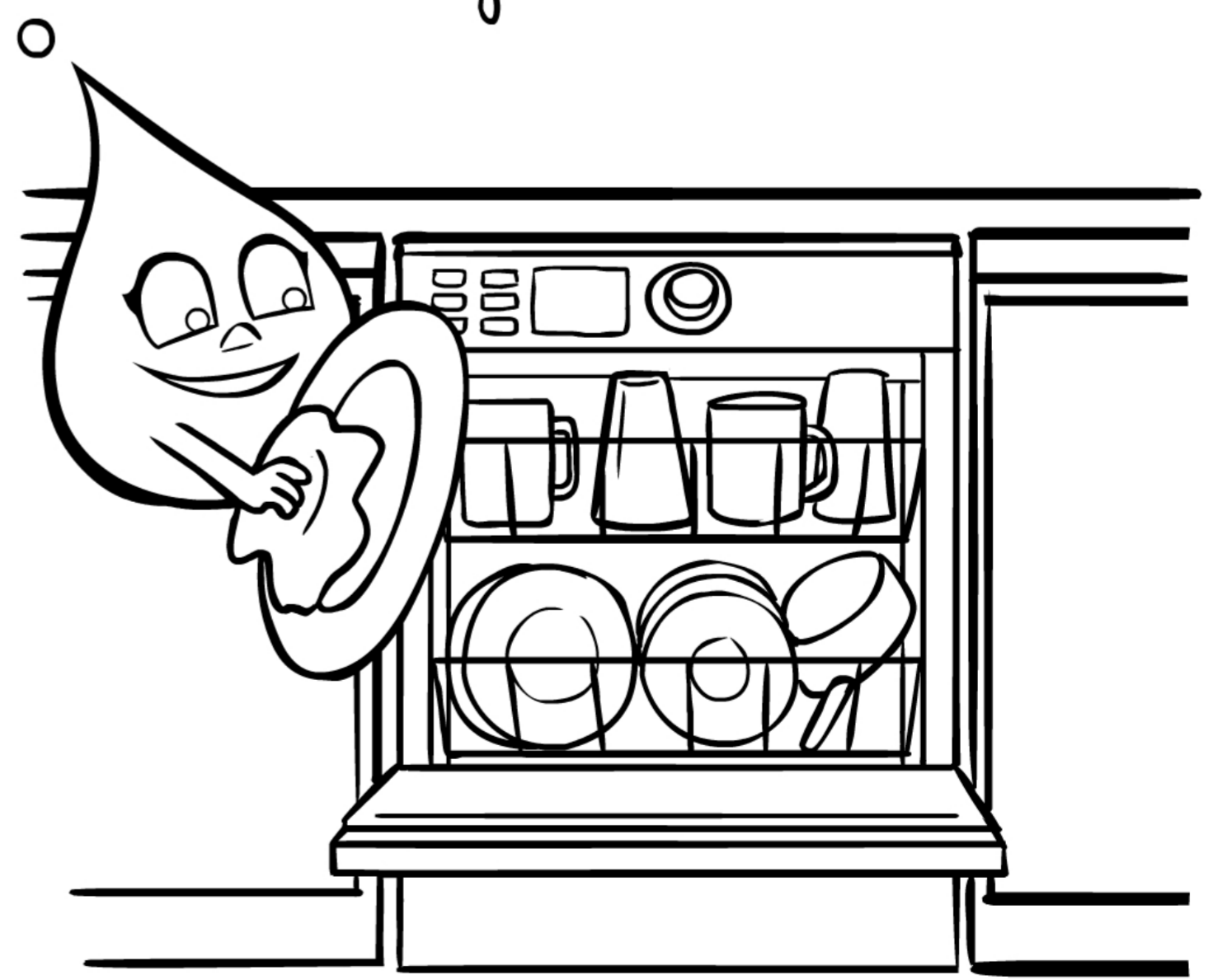
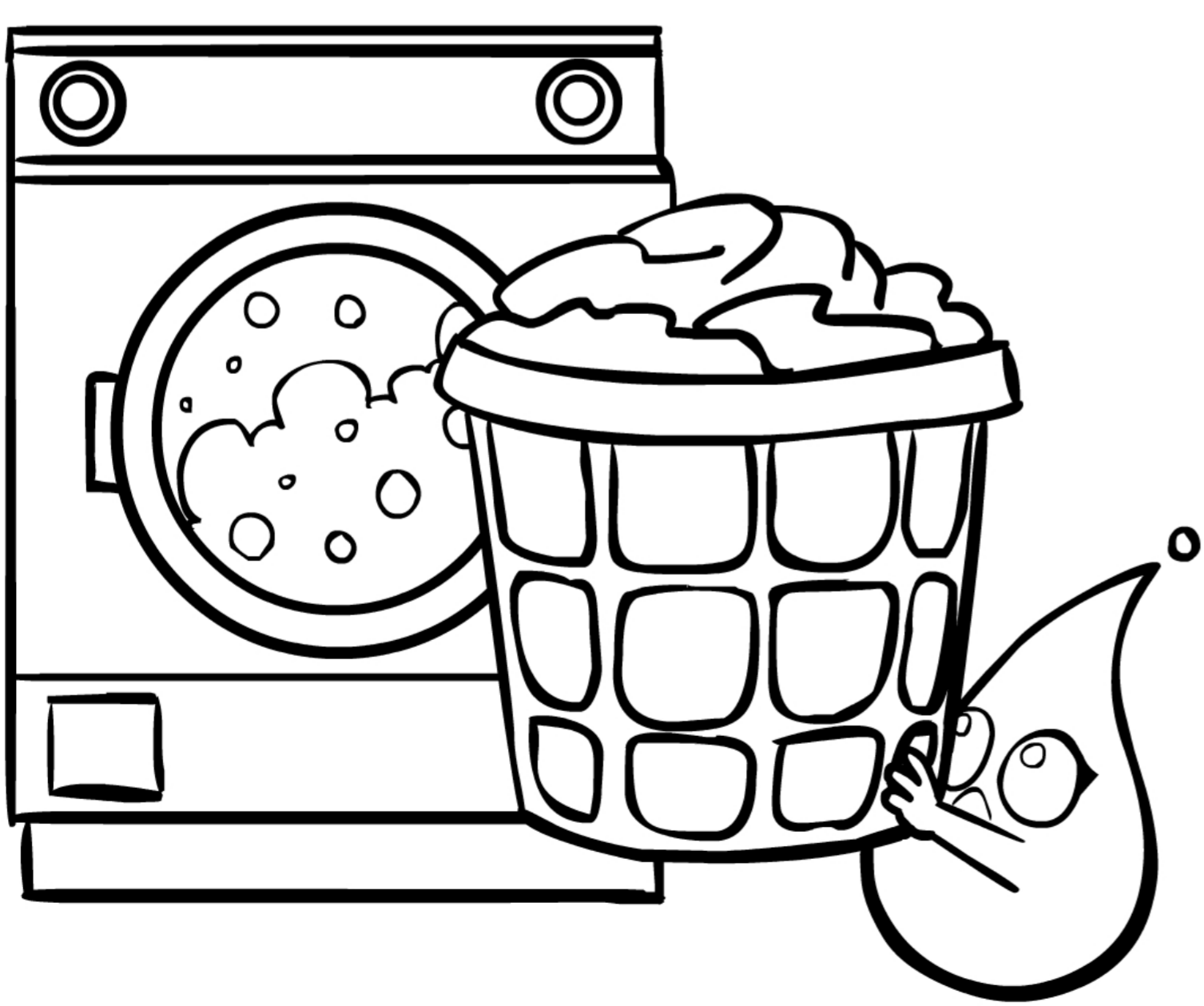
We use water for plants



and to bathe in.



Helping to conserve water
will make sure there is
enough water for everyone!



The Water Cycle

Clouds

Rain

Island of Oahu

Sea Level

Caprock

Zone of Fresh Water

Dike stone

Zone of Mixture

Zone of Salt Water

