

HIGH ABOVE THE
BITTERROOT
MOUNTAINS

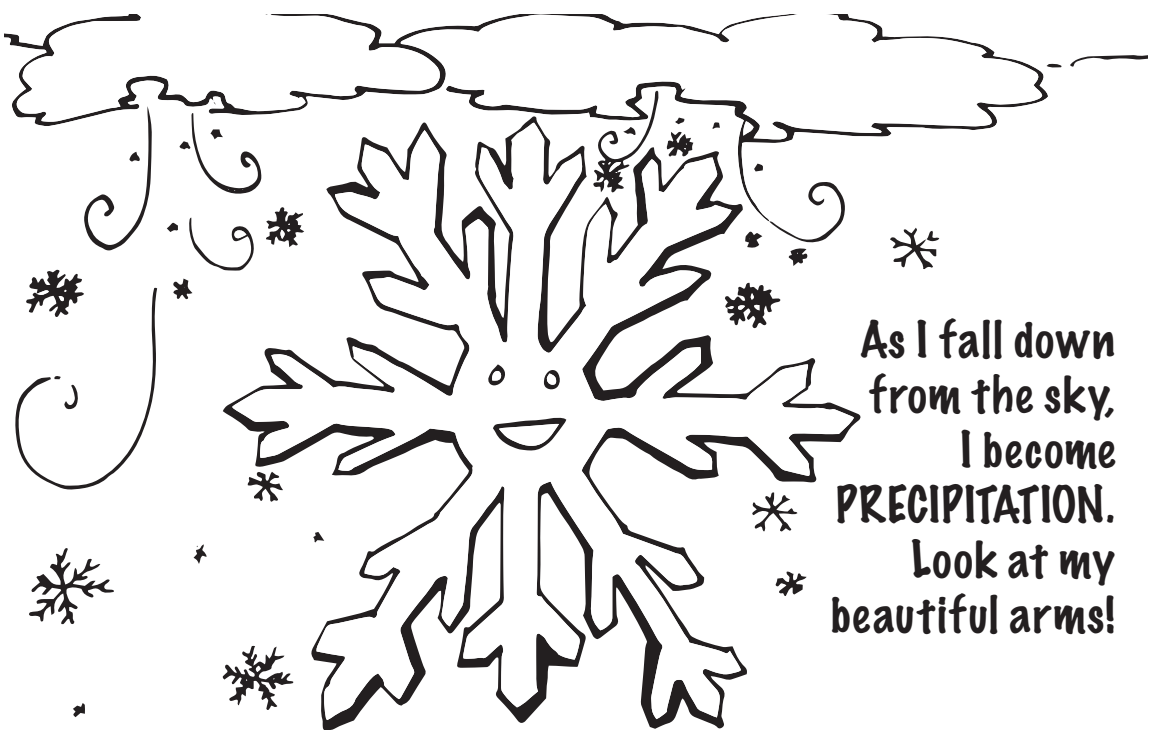
Hi! I'm Drippy the Water Drop.
I'm taking a rest after my long trip
from the ground to high in the sky.



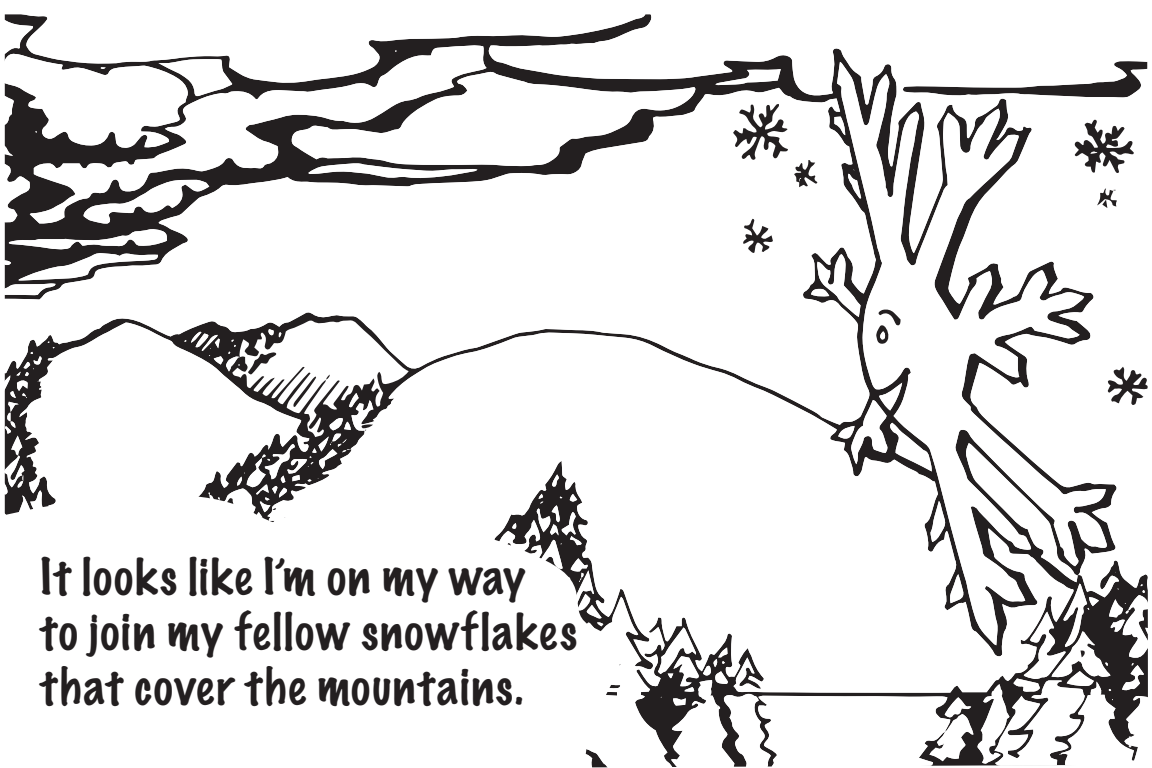


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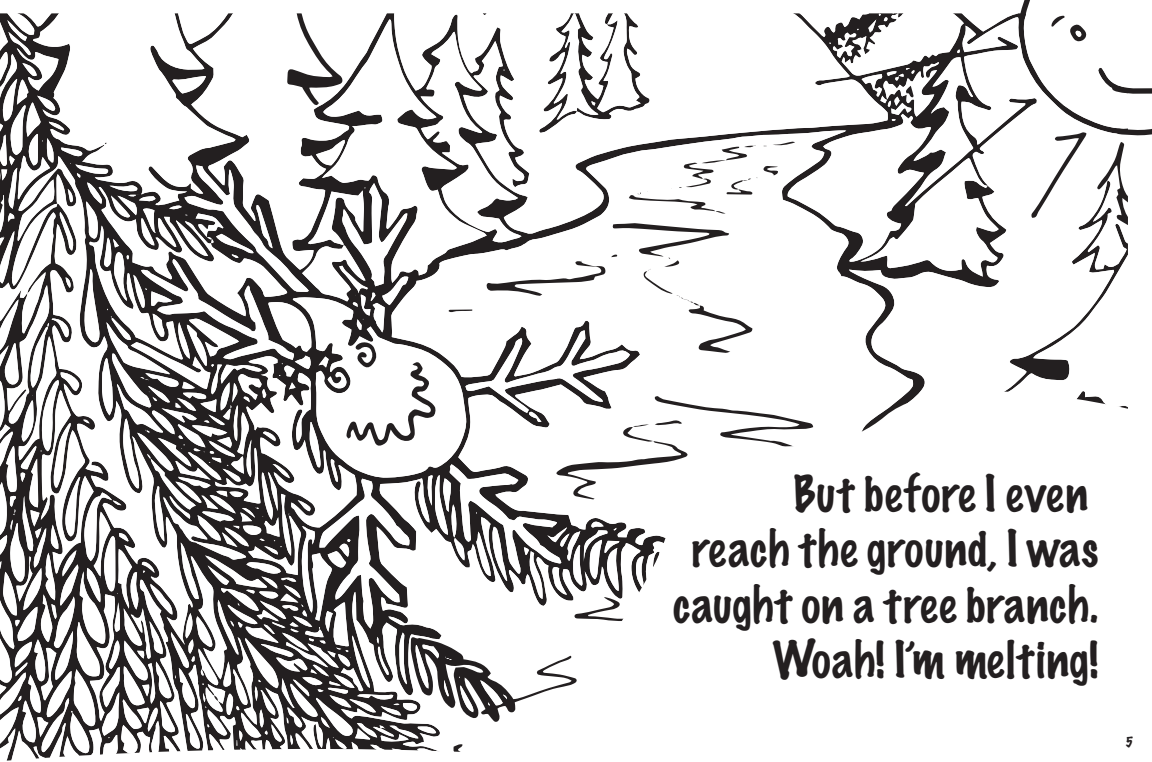
Brrrr! I'm getting really cold up here.
It feels like it's time
for me to transform
into snow.



As I fall down
from the sky,
I become
PRECIPITATION.
Look at my
beautiful arms!



It looks like I'm on my way
to join my fellow snowflakes
that cover the mountains.



But before I even
reach the ground, I was
caught on a tree branch.
Woah! I'm melting!

Suddenly, I drip off the branch and
plop right into the mountain stream
to join the other drops as **RUNOFF**.

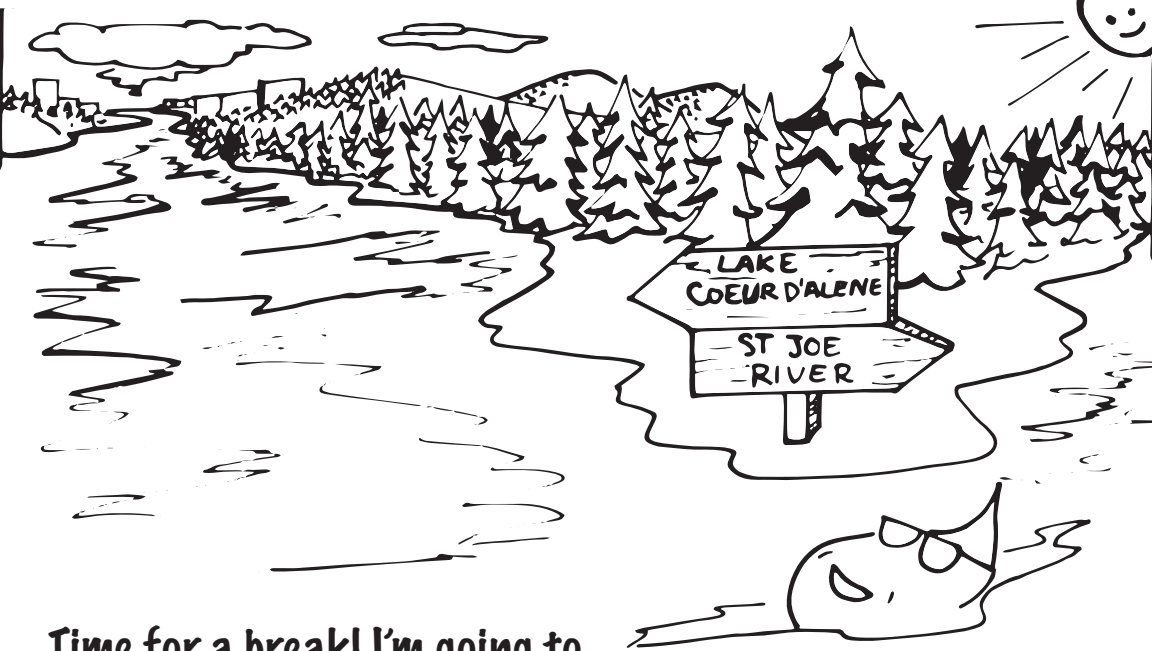


I am cruising fast down
this stream, joining the
SURFACE WATER
in the **WATERSHED.** →

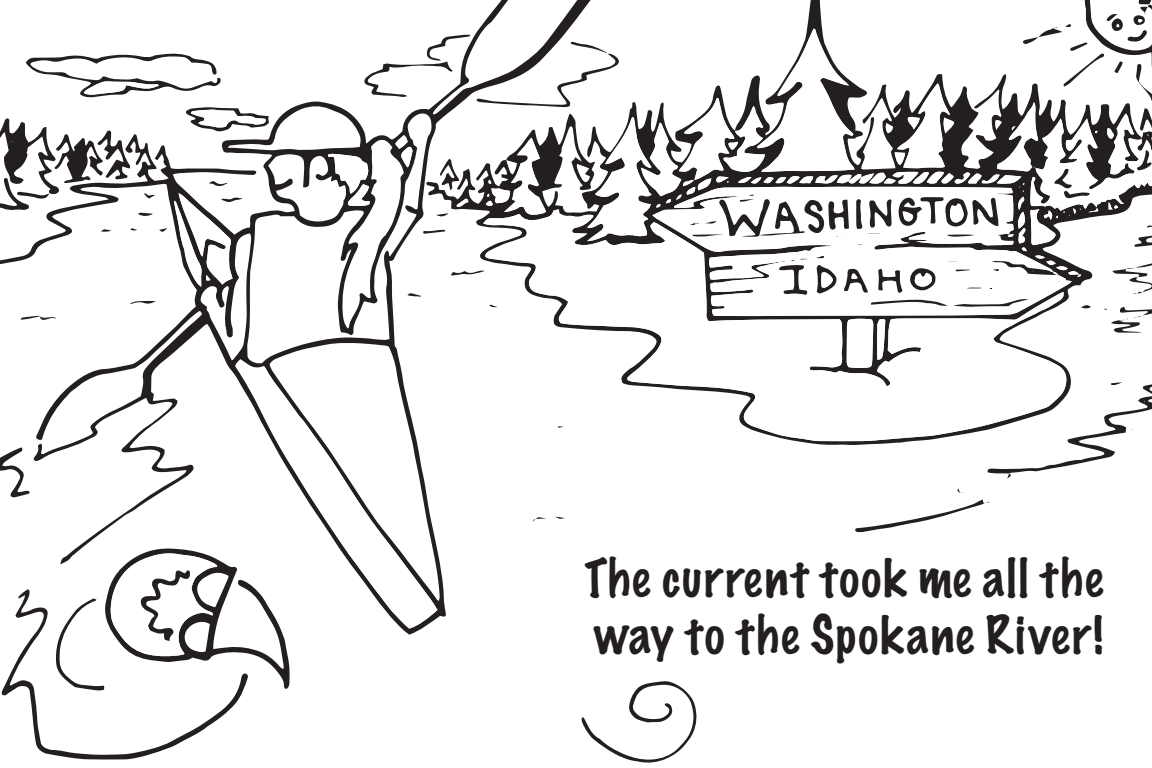




Woah! It didn't take long for me to reach Coeur d'Alene Lake from the mountain stream.

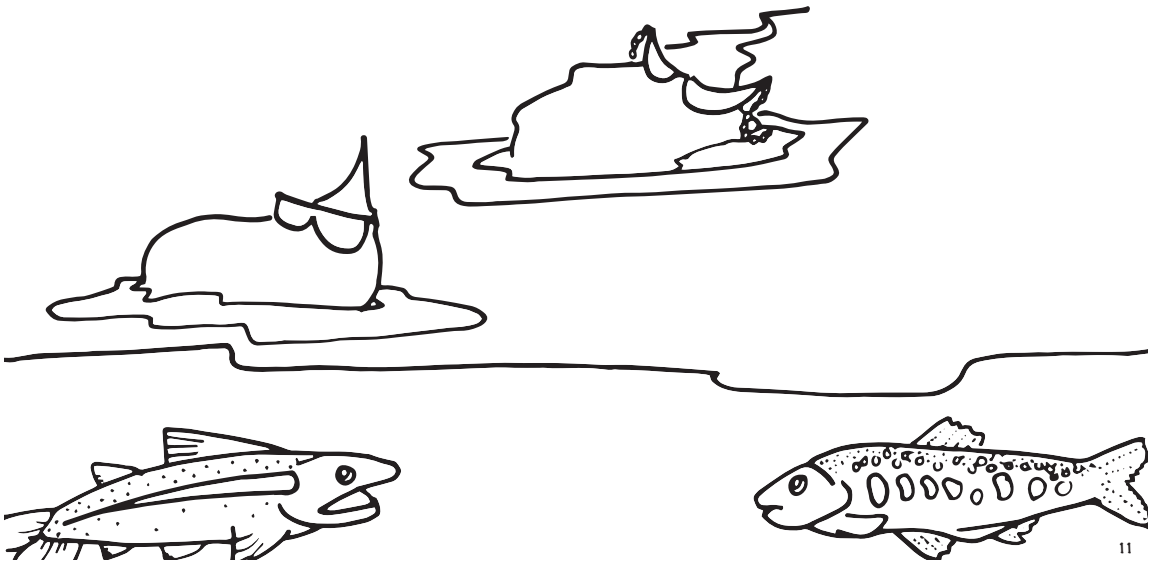


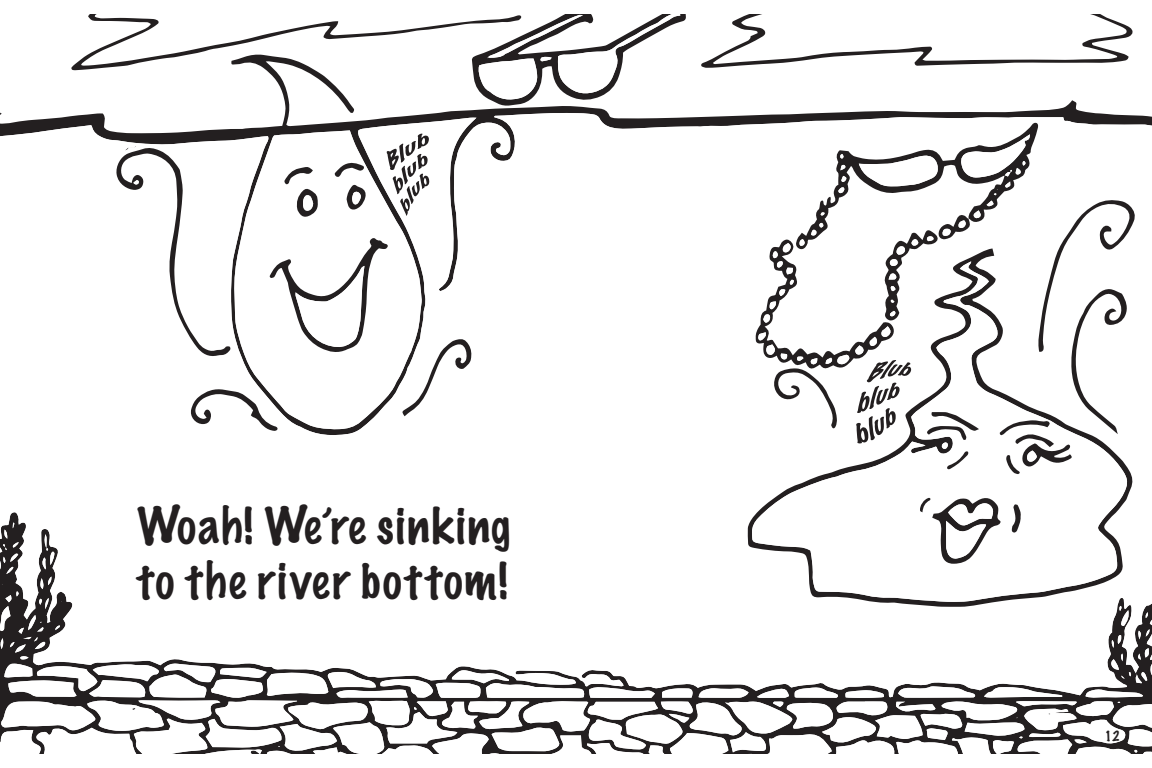
Time for a break! I'm going to rest while the **CURRENT** takes me across the lake.



The current took me all the way to the Spokane River!

Oh hey! I found some of my friends that just came from the Spokane Valley Rathdrum Prairie Aquifer.

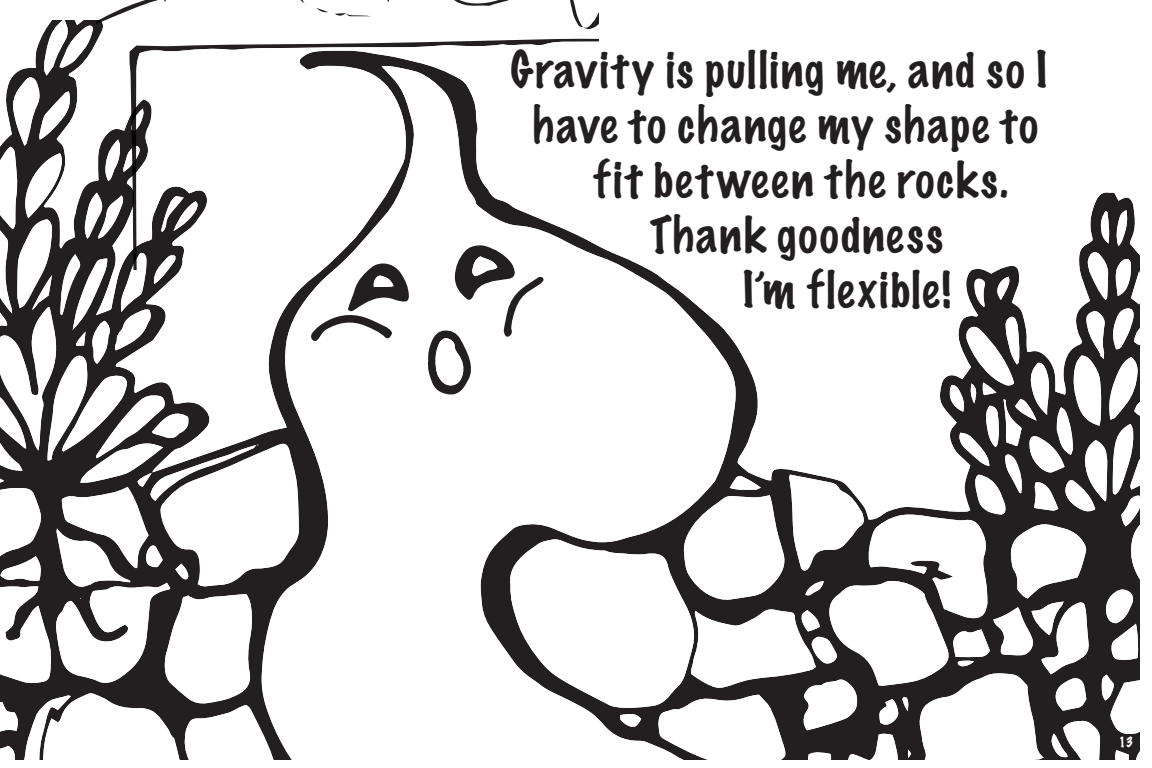




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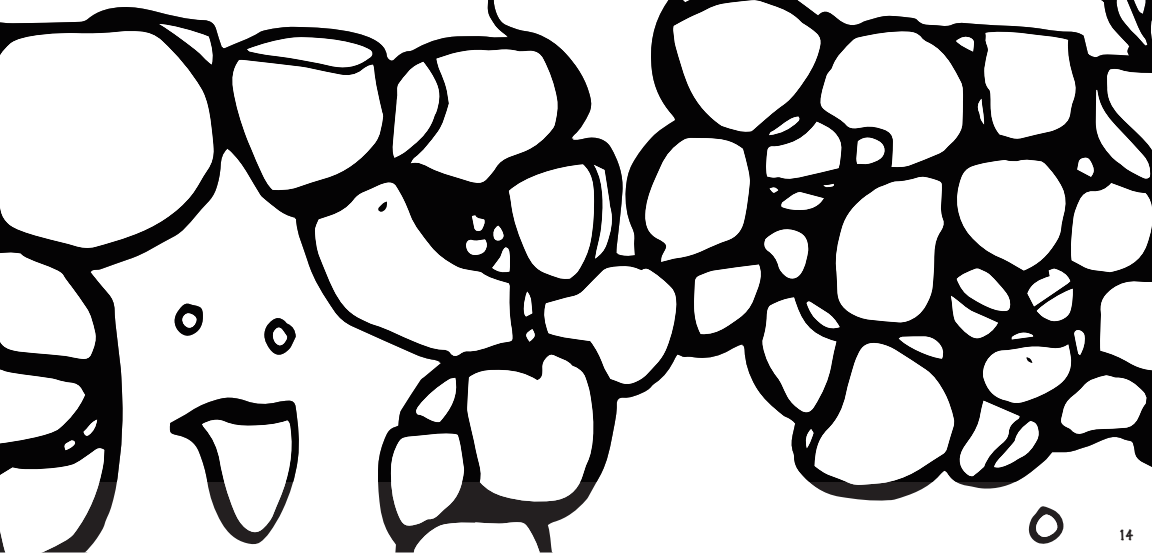
**Woah! We're sinking
to the river bottom!**

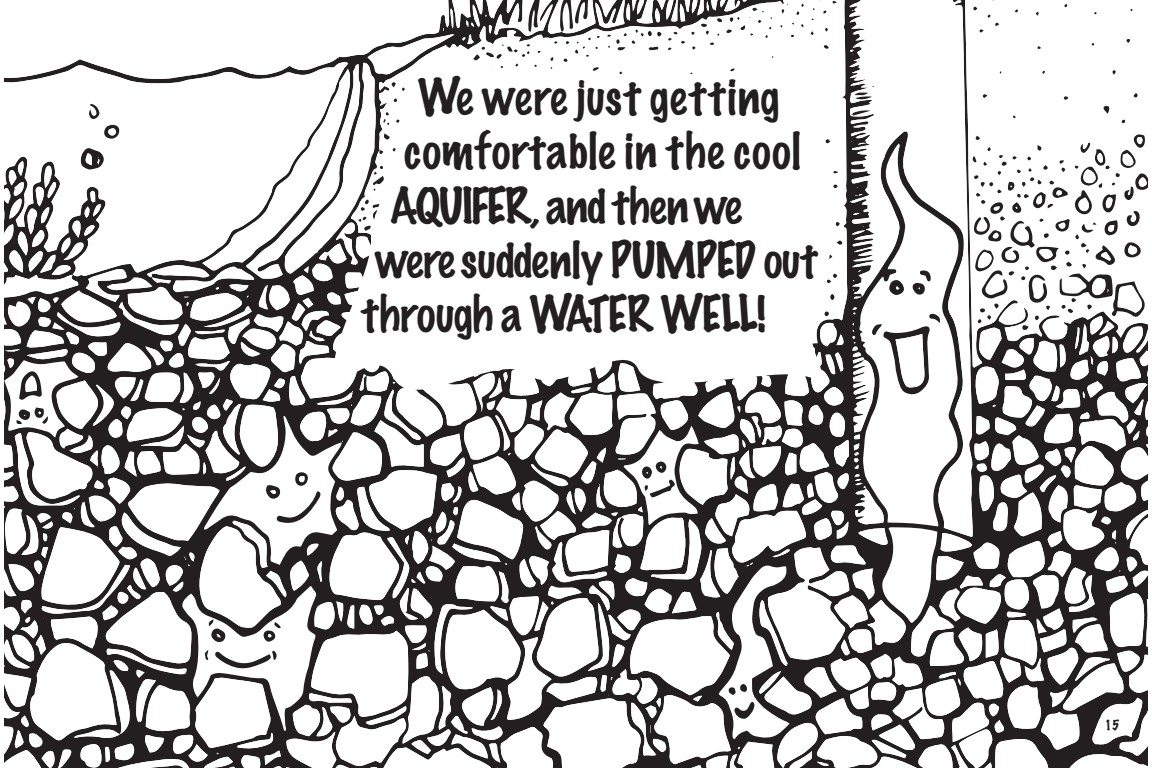


Gravity is pulling me, and so I
have to change my shape to
fit between the rocks.
Thank goodness
I'm flexible!

Now I've traveled from
the surface water into
the ground...

so you can call me
Mr. GROUNDWATER!

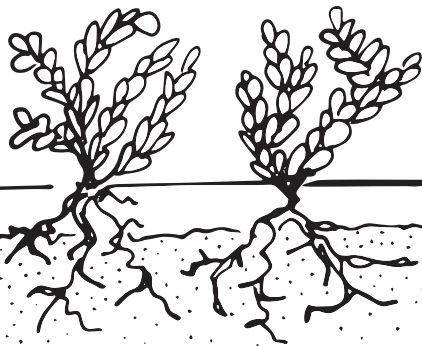


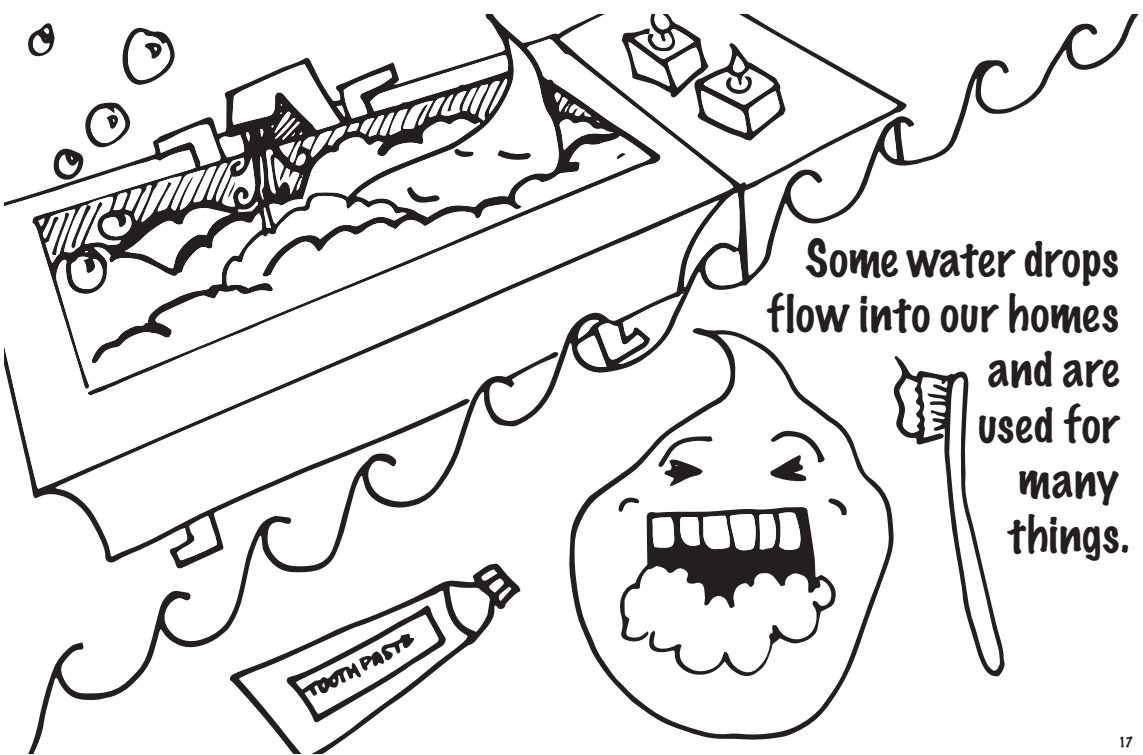


We were just getting comfortable in the cool **AQUIFER**, and then we were suddenly **PUMPED** out through a **WATER WELL!**

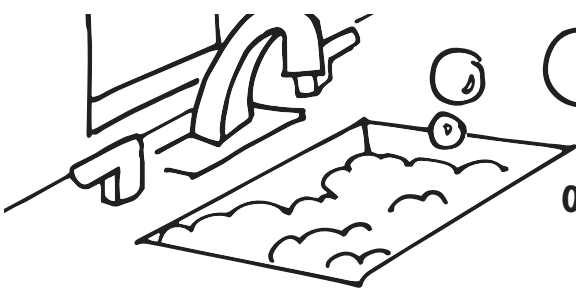
I'm still underground, but
now I'm flowing fast through
PIPES that lead to homes...

...and businesses! I wonder where
I'll go! Maybe to your home?!



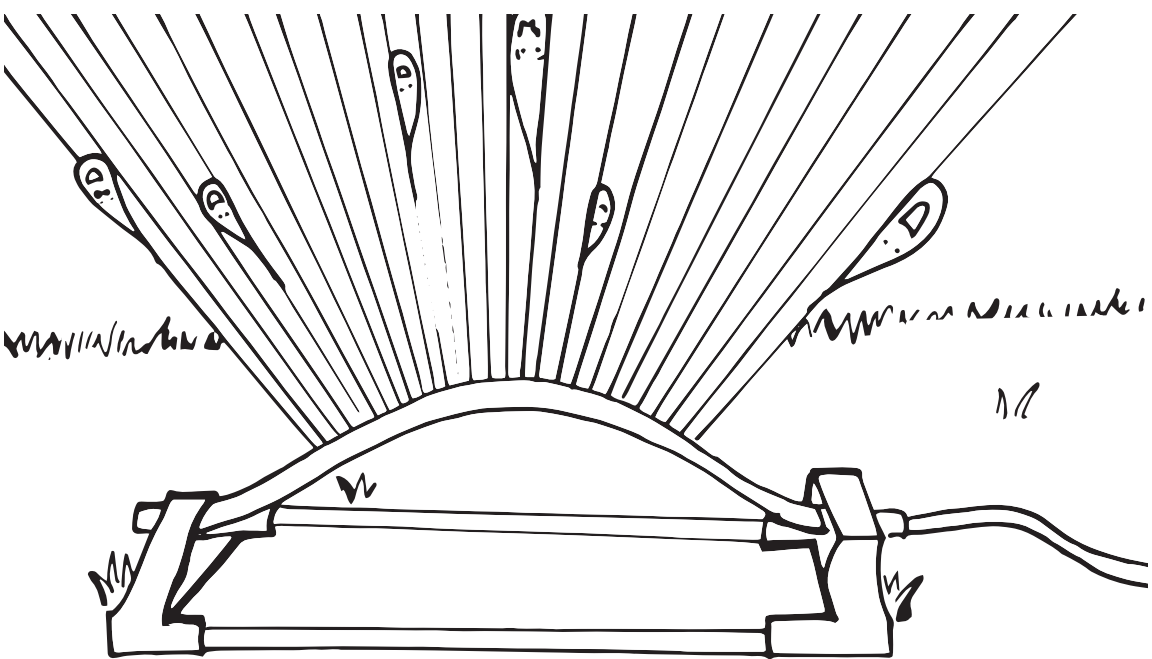


Some water drops
flow into our homes
and are
used for
many
things.



Water drops
that go down
our drains...

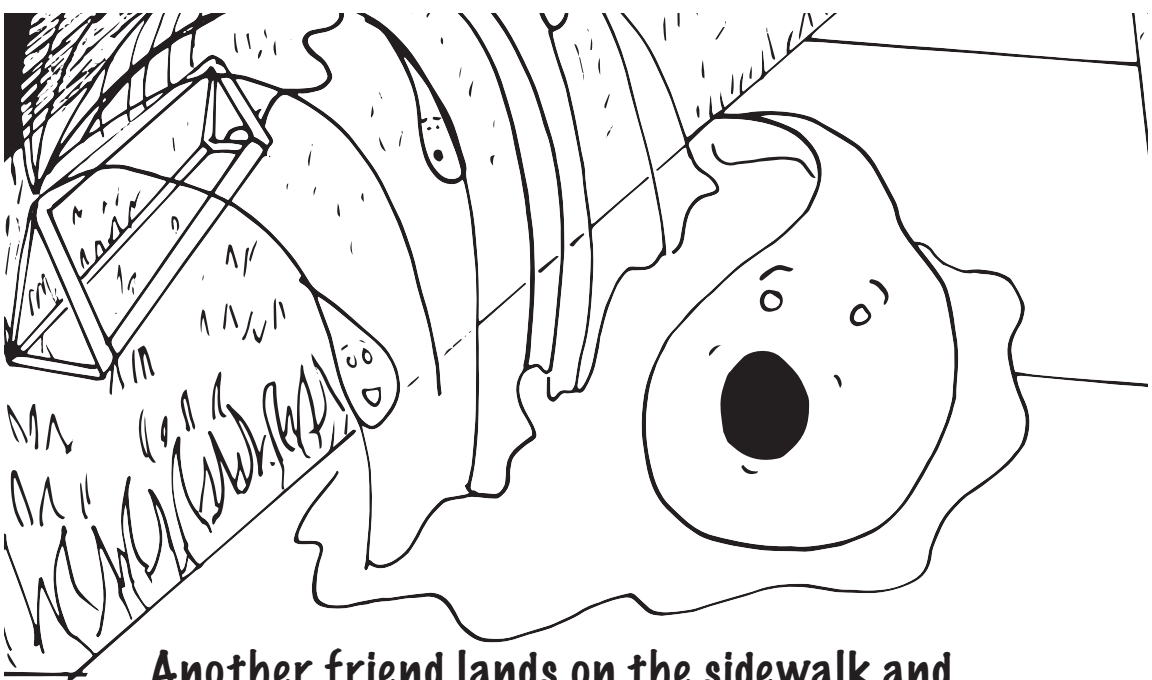




Wooh! Here we go out through a sprinkler! Weeee!!!



Oh NO! My friend
landed on an oil spill!
That's **STORMWATER
POLLUTION!**



Another friend lands on the sidewalk and **EVAPORATES** without helping the grass.



How can you conserve water
inside and outside of your home?



I've landed on a
blade of grass...

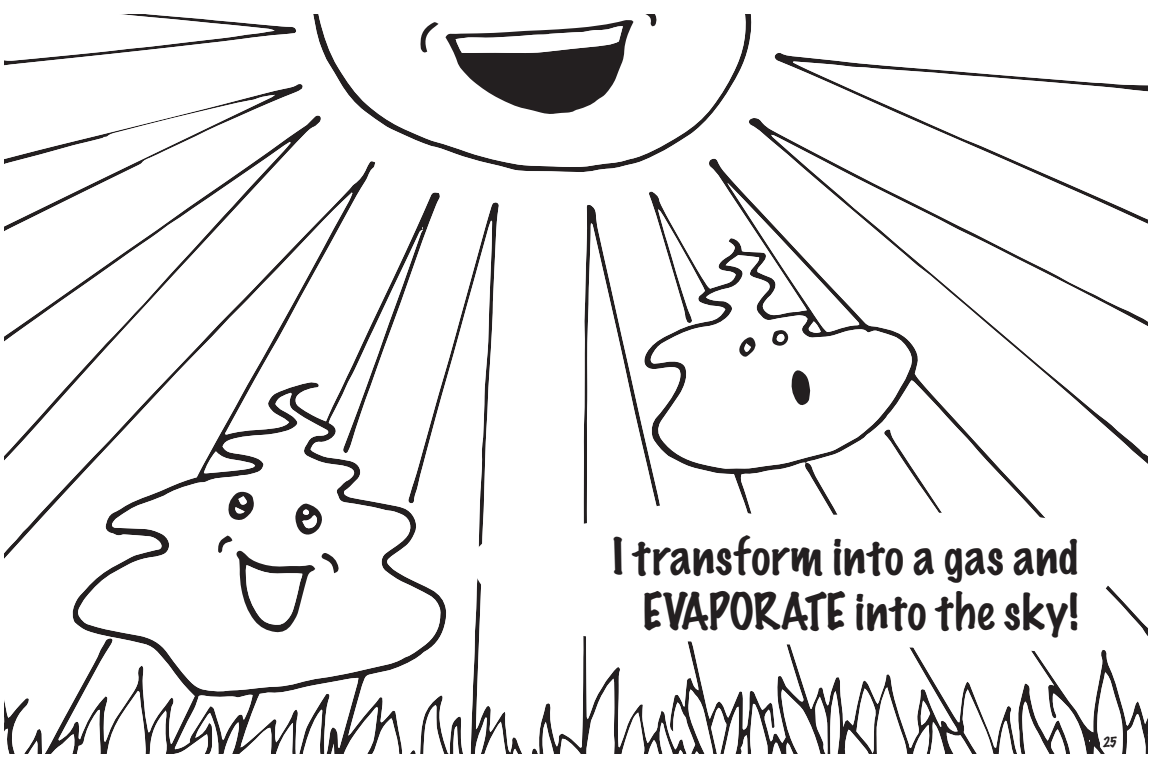
...but am feeling too
dizzy and warm from
the heat to help
the grass.



I start to feel even warmer...

**...and begin to float
in the air!**





I transform into a gas and
EVAPORATE into the sky!



As I rise high in the atmosphere...

...I've cooled back down...

...and **CONDENSE** into a cloud.



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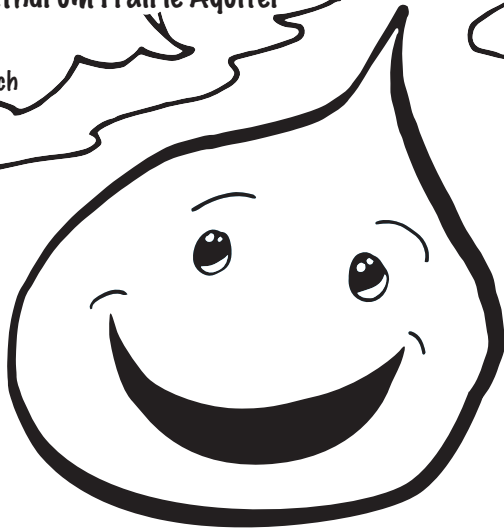
I've now completed the **WATER CYCLE!**
Time to rest in the clouds until
the cycle begins again!



The Adventures of Drippy, the Water Drop!

A Spokane Valley Rathdrum Prairie Aquifer
Water Cycle Lesson

Artwork by Kayla Wakulich
Graphics by Eric Miller



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www.IWAC.us