

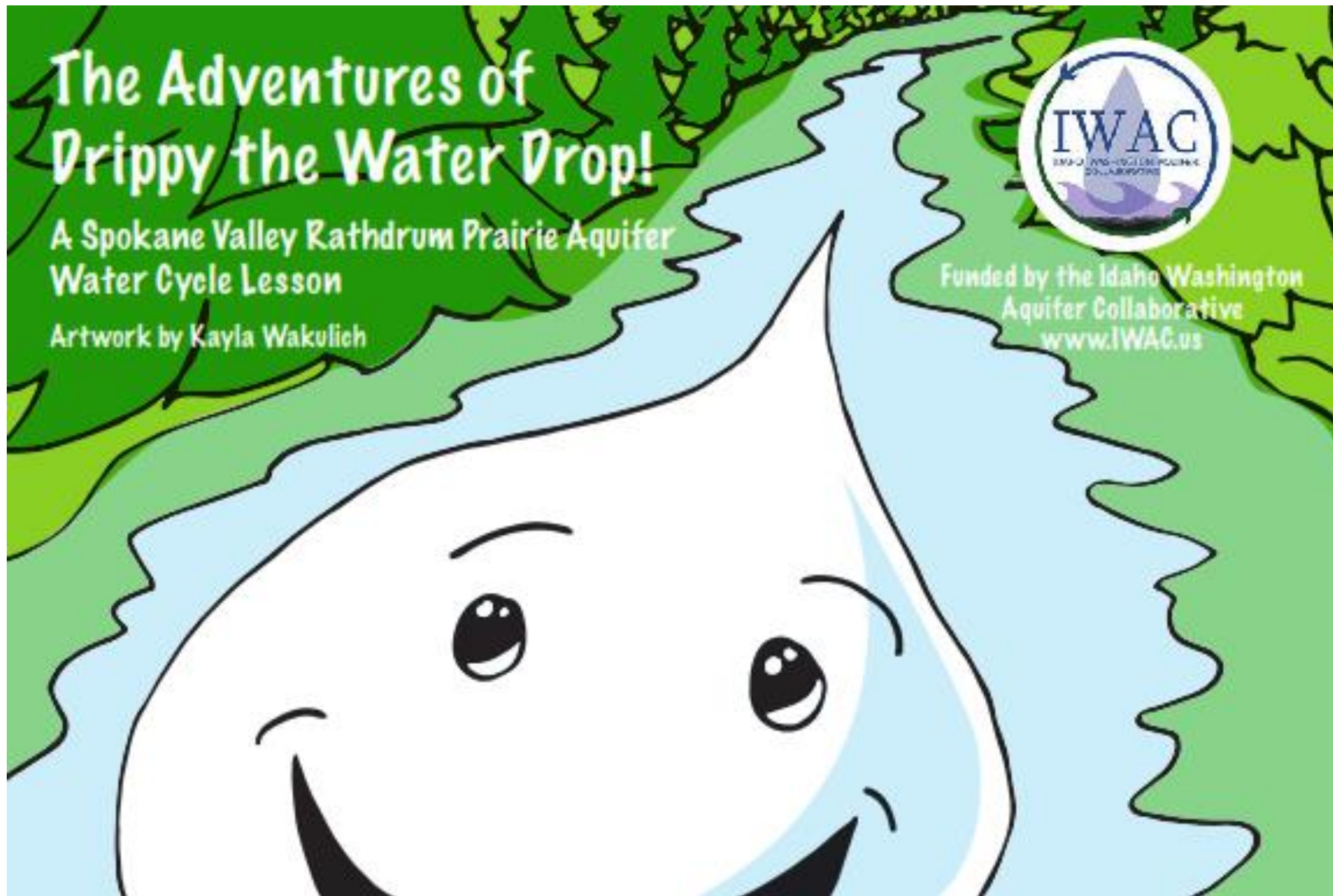
# The Adventures of Drippy the Water Drop!

A Spokane Valley Rathdrum Prairie Aquifer  
Water Cycle Lesson

Artwork by Kayla Wakulich



Funded by the Idaho Washington  
Aquifer Collaborative  
[www.IWAC.us](http://www.IWAC.us)



HIGH ABOVE THE  
BITTERROOT  
MOUNTAINS

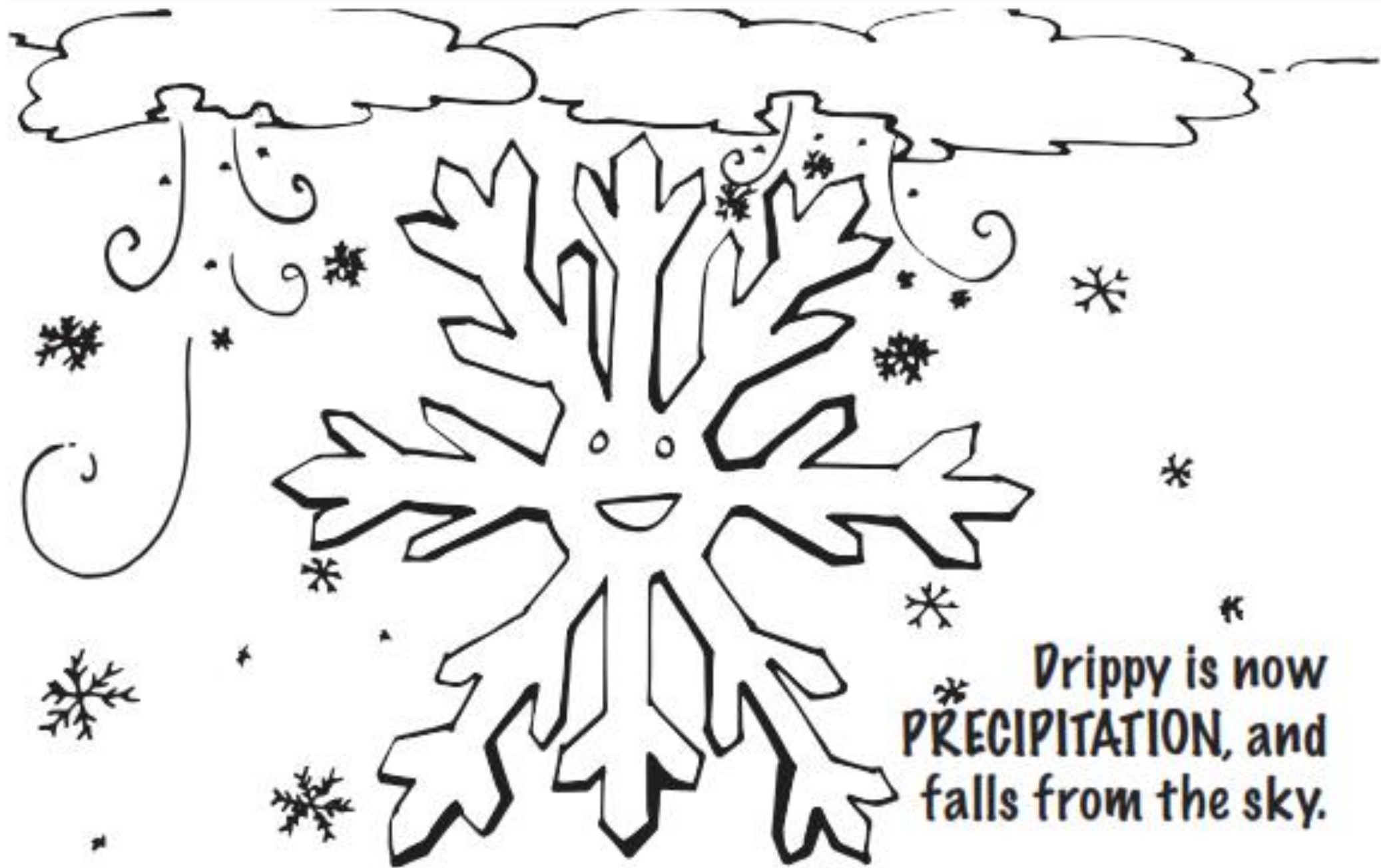
We join Drippy the Water Drop  
as he rests **CONDENSED** in a cloud.  
Drippy's adventure is about to begin!



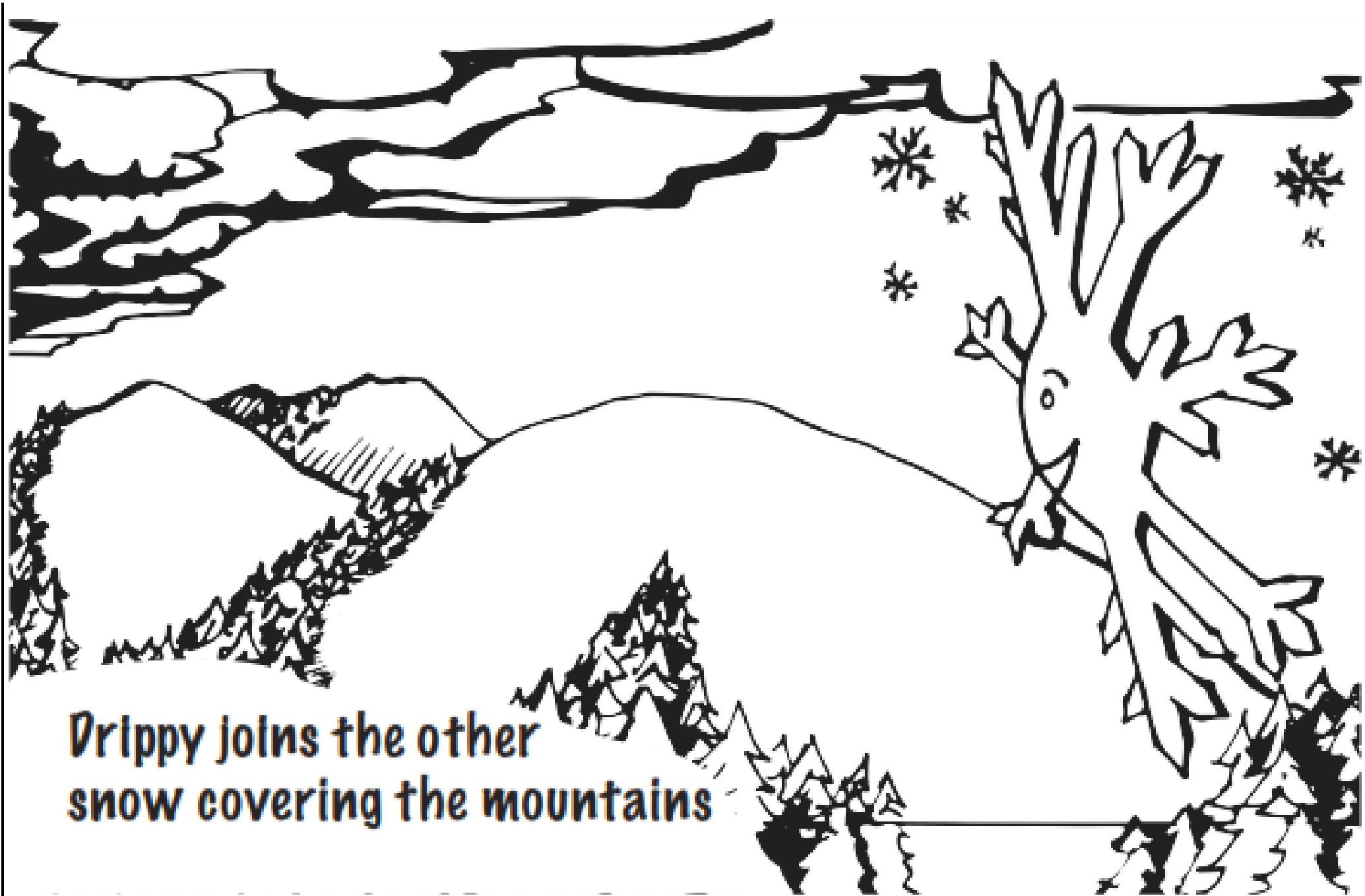
HIGH ABOVE THE  
BITTERROOT  
MOUNTAINS

When it is cold,  
Drippy becomes snow.

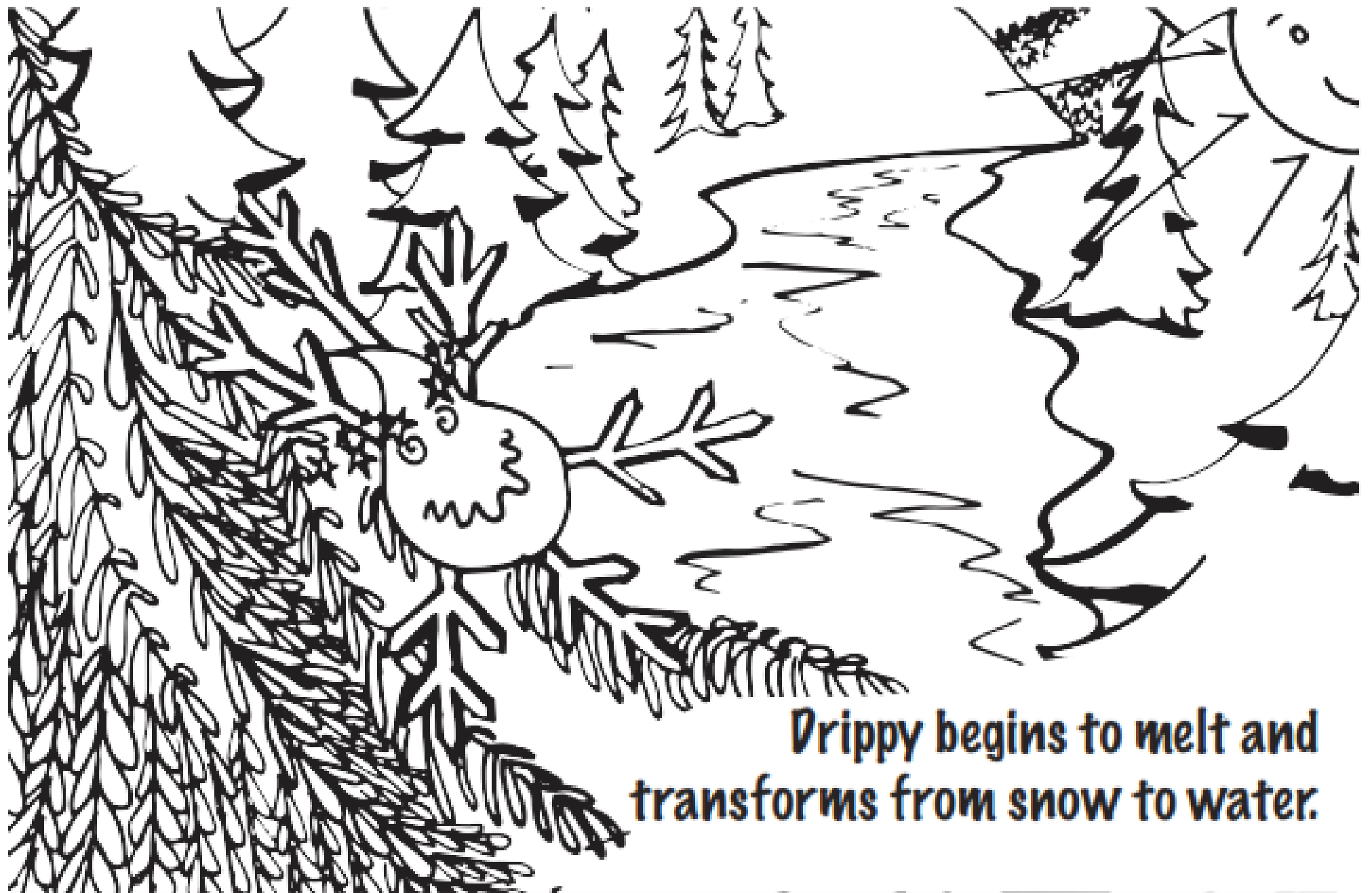




Drippy is now  
**PRECIPITATION**, and  
falls from the sky.



**Drippy joins the other  
snow covering the mountains**

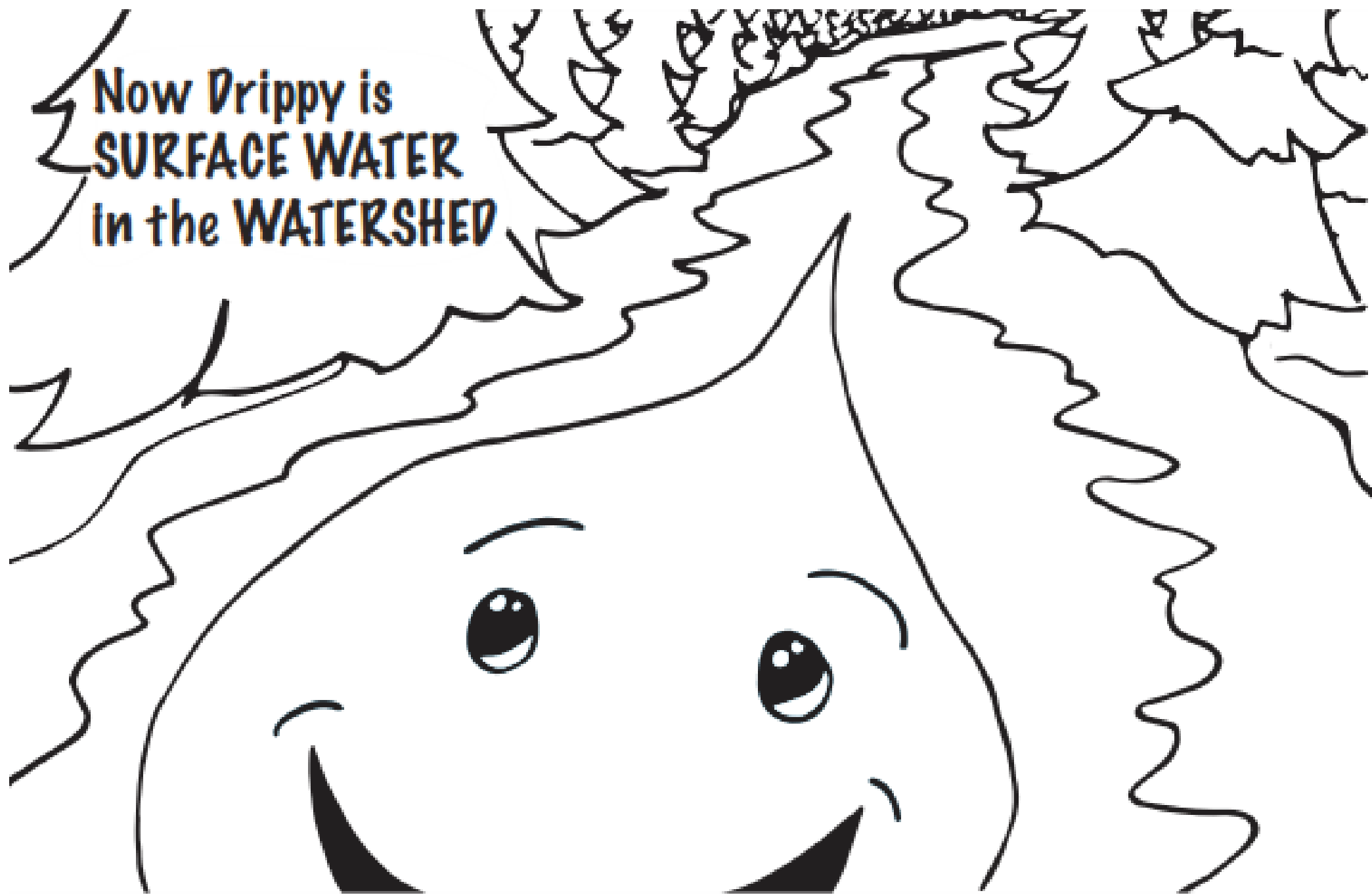


**Drippy begins to melt and transforms from snow to water.**

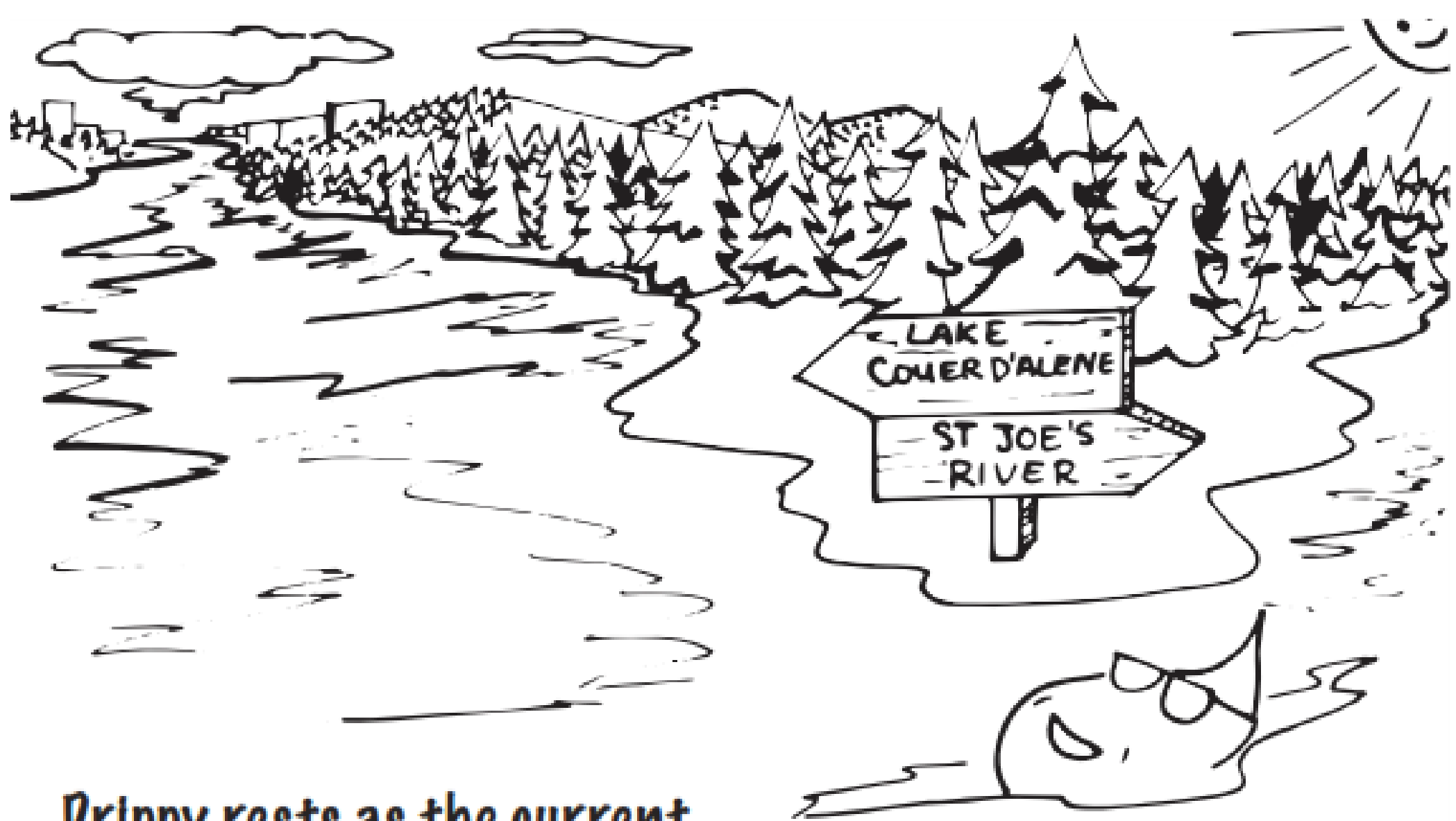
**Drippy becomes water RUNOFF and joins a mountain stream.**



Now Drippy is  
**SURFACE WATER**  
in the **WATERSHED**





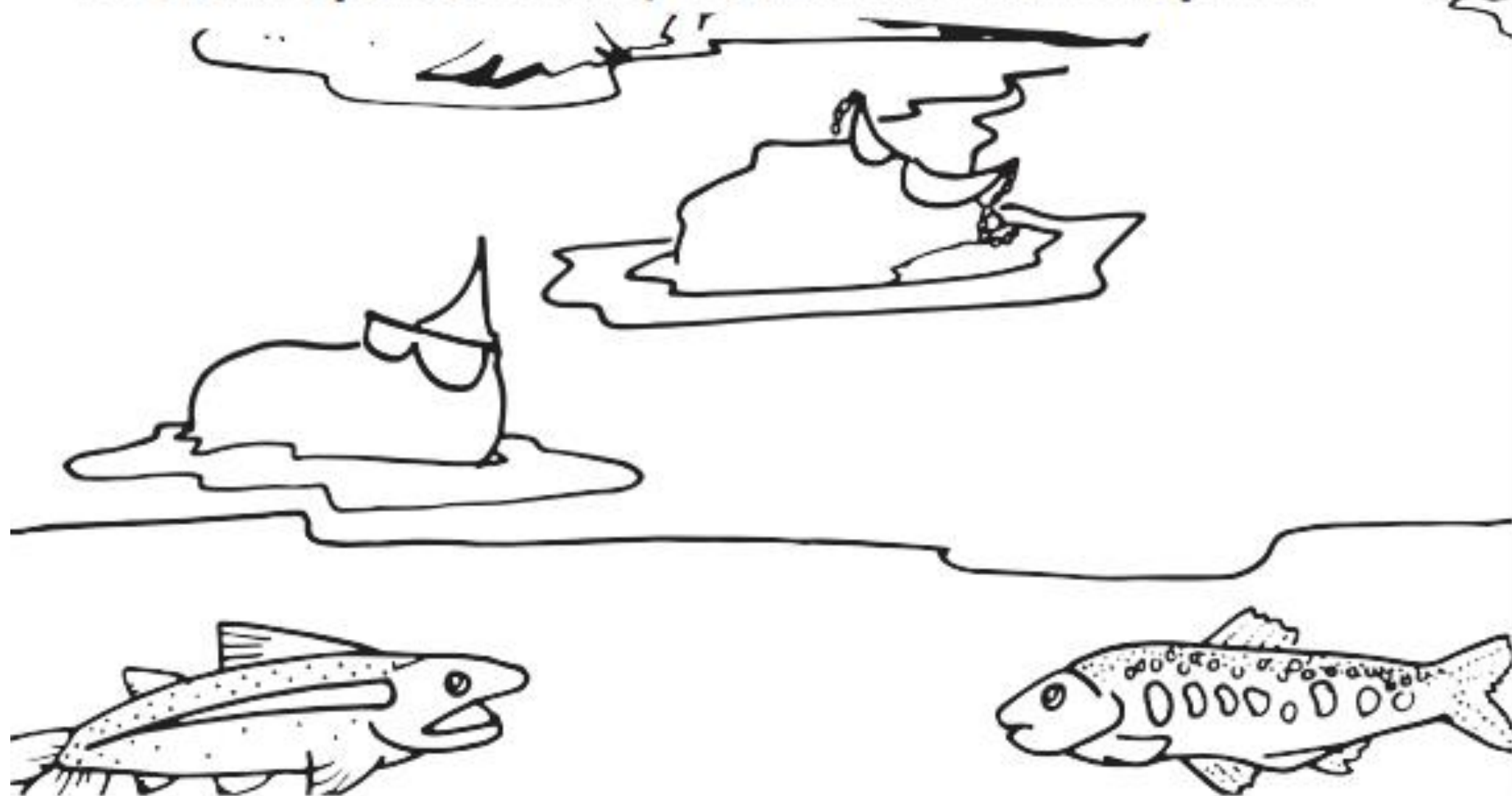


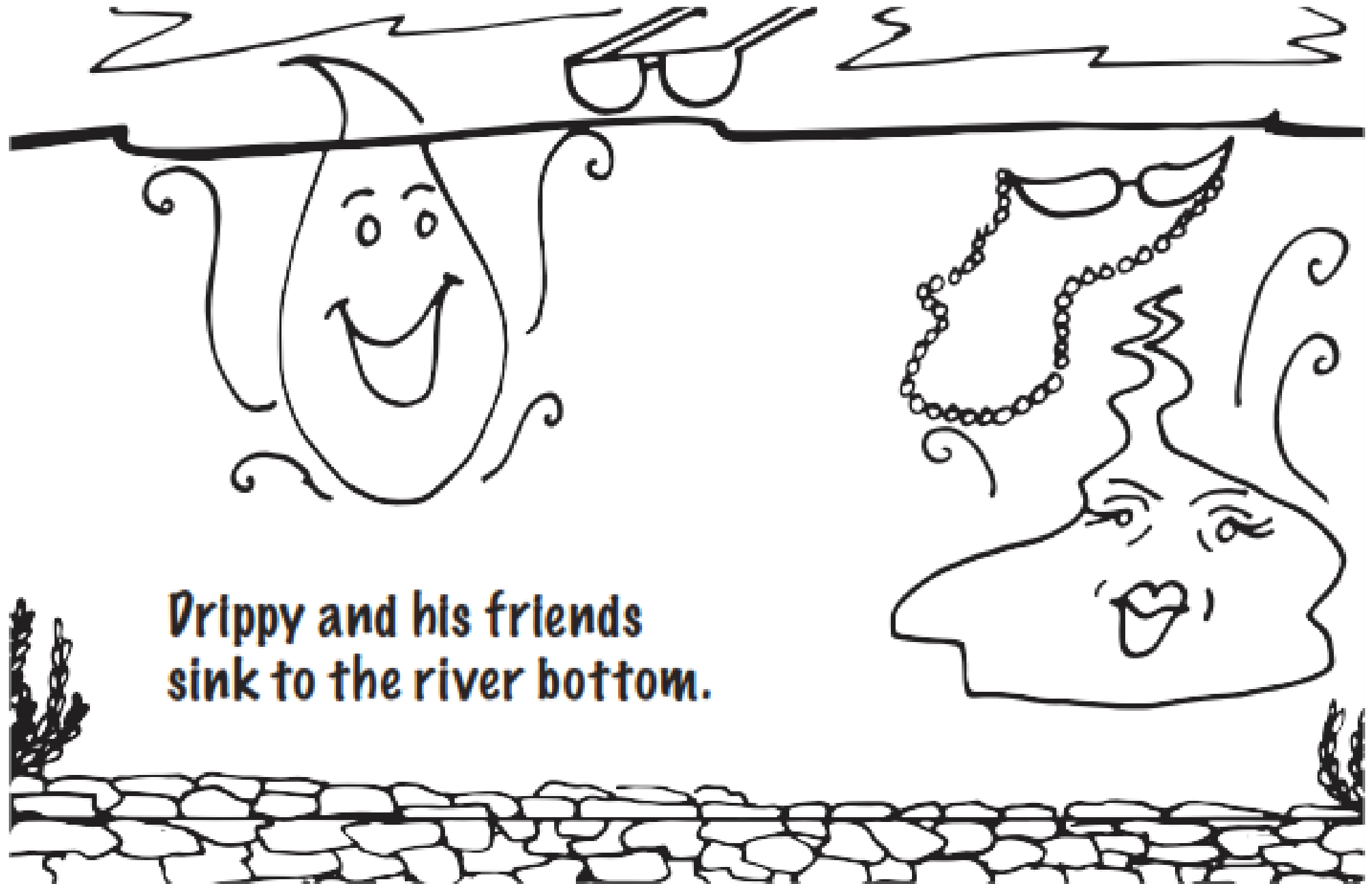
**Drippy rests as the current takes him across the lake.**



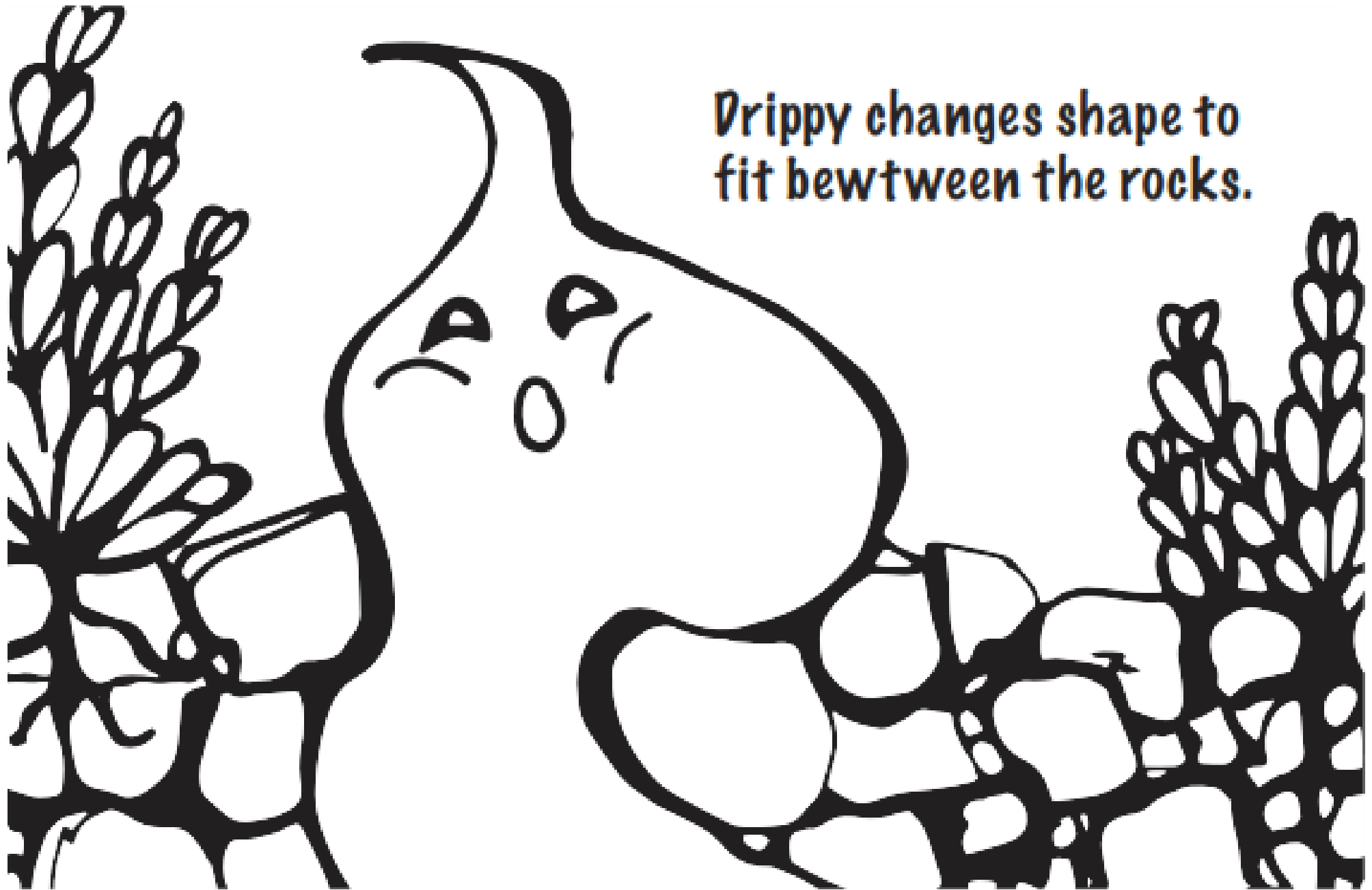
**Drippy leaves Coeur d'Alene Lake  
and enters the Spokane River**

Now in the Spokane Valley, Drippy meets friends from the Spokane Valley-Rathdrum Prairie Aquifer.



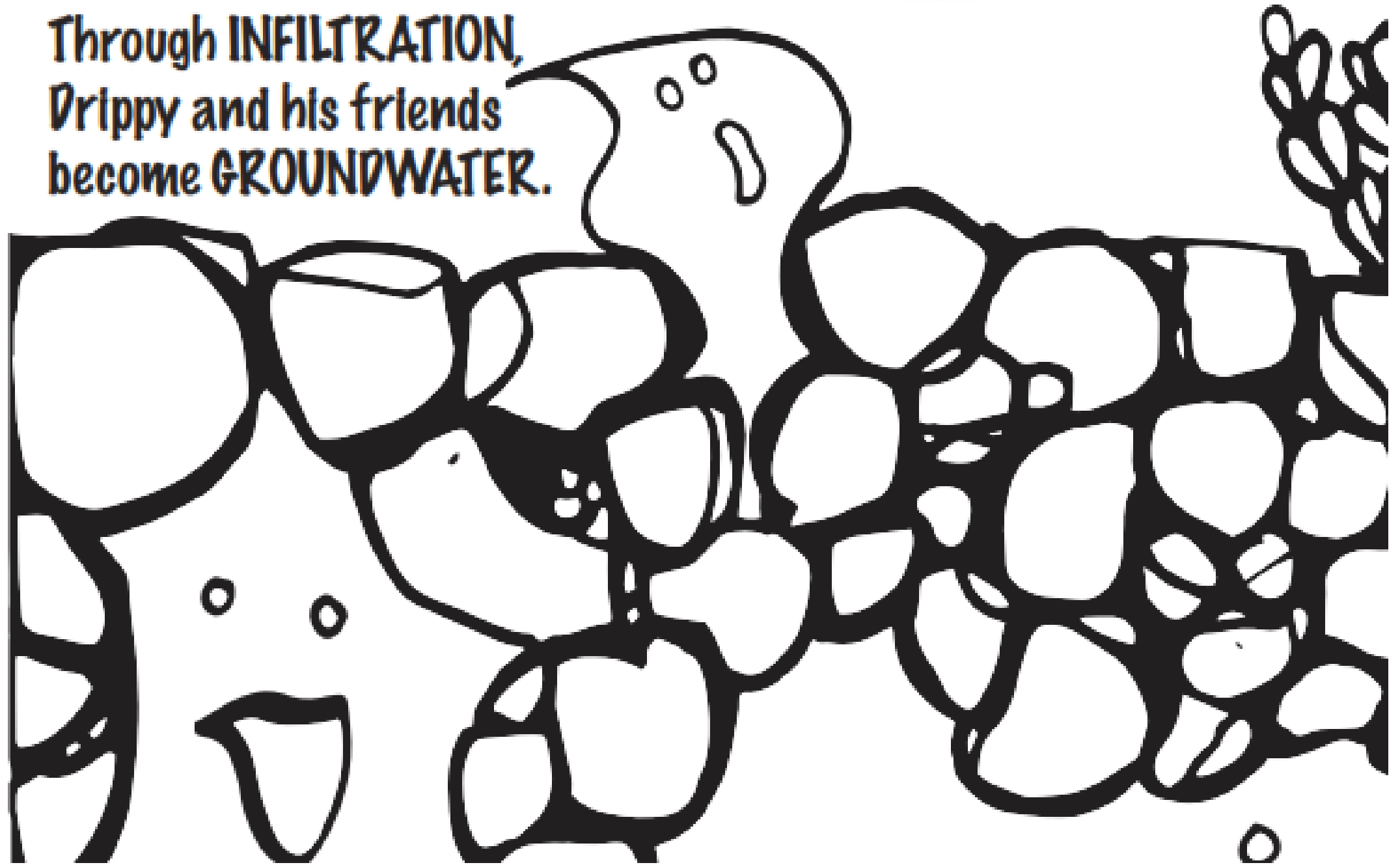


**Drippy and his friends  
sink to the river bottom.**

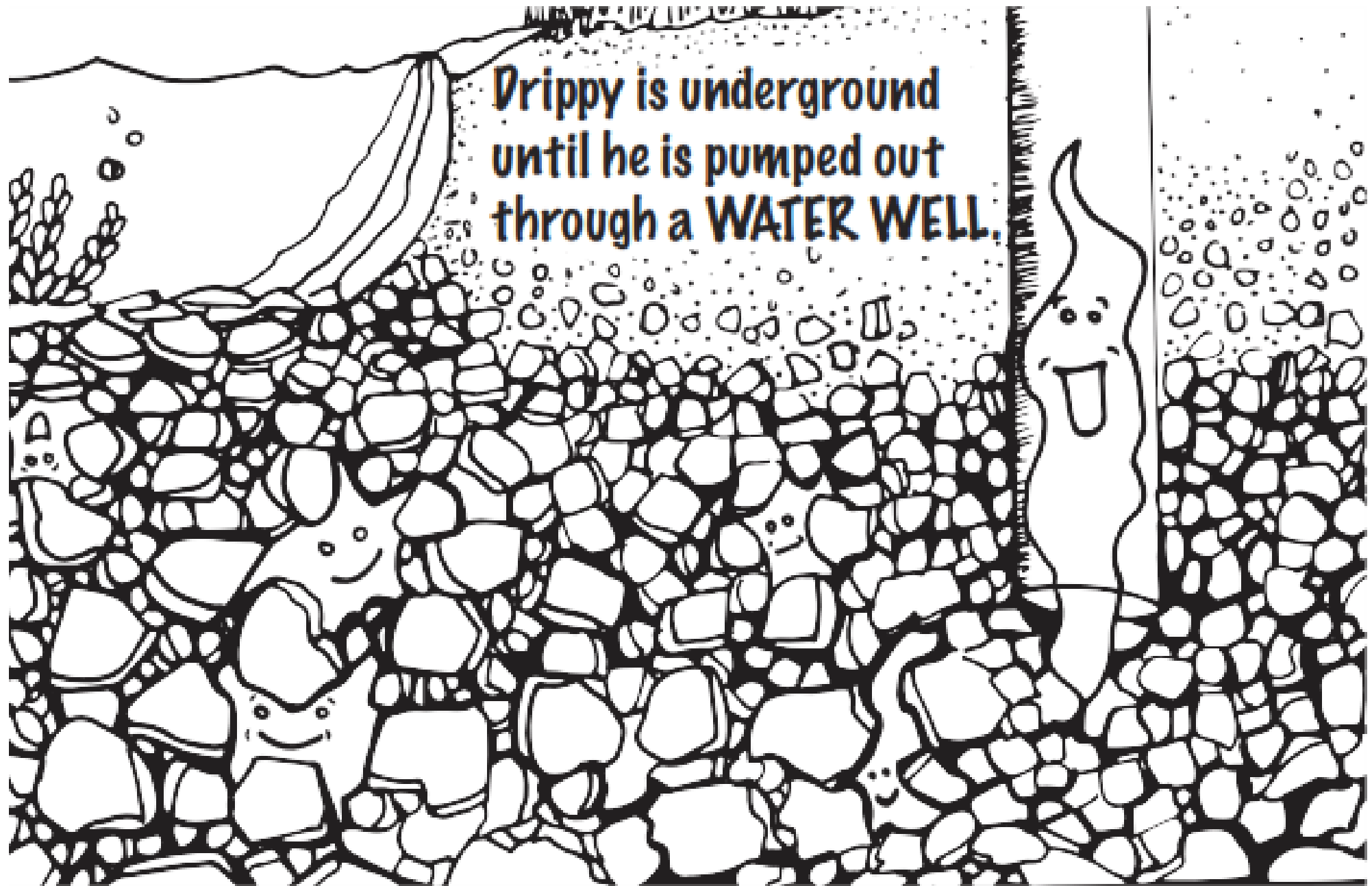


Drippy changes shape to fit between the rocks.

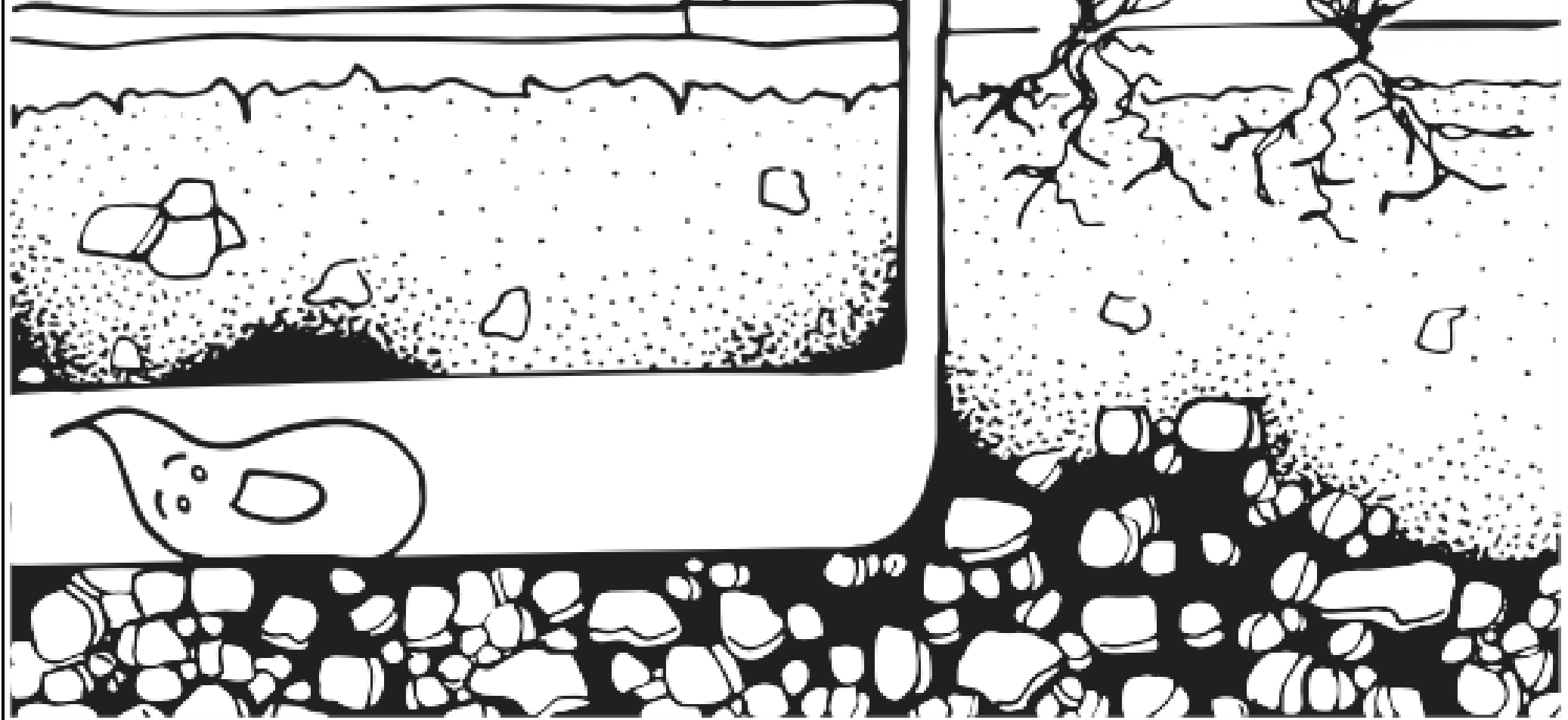
Through INFILTRATION,  
Drippy and his friends  
become GROUNDWATER.



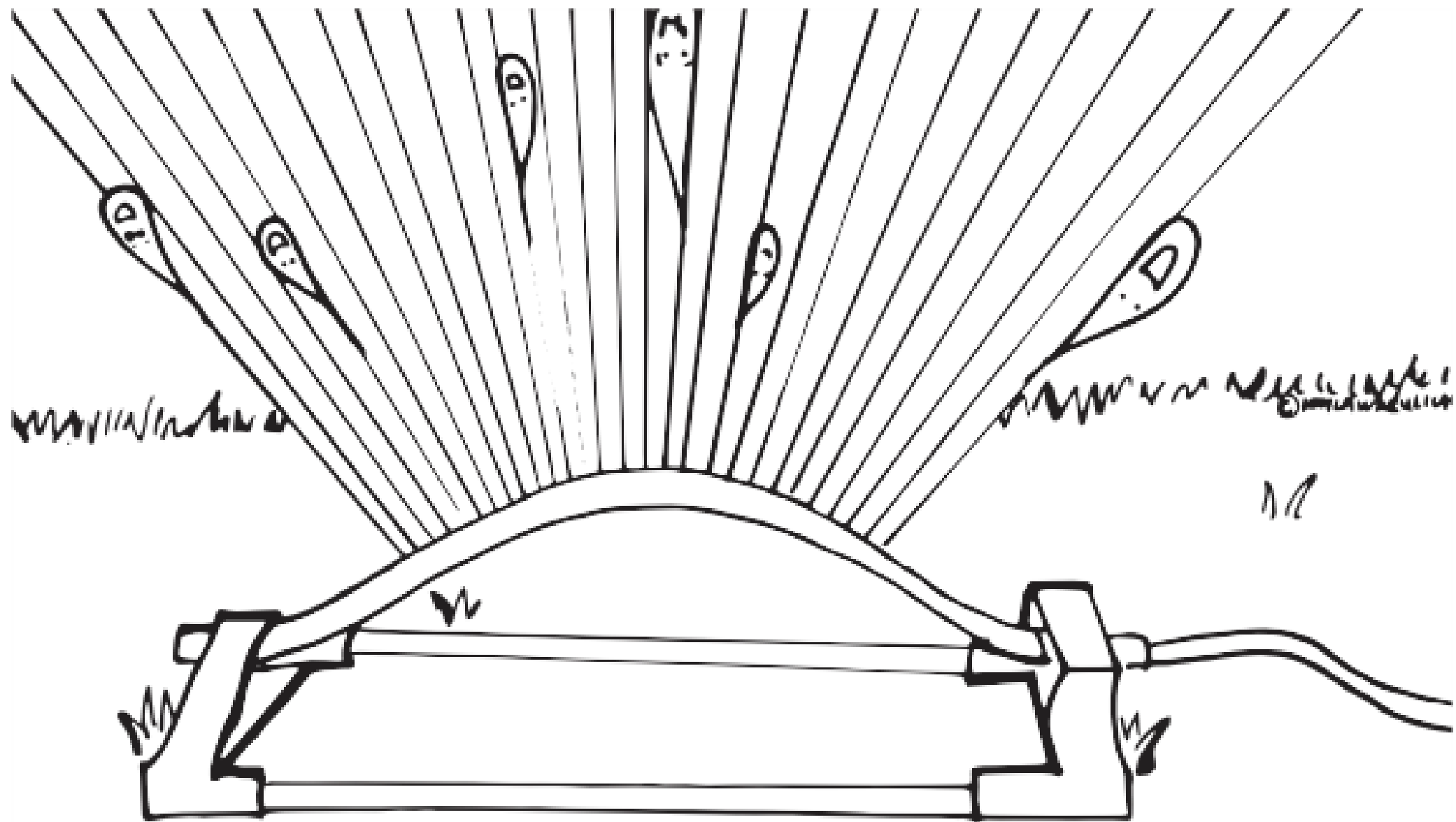
Drippy is underground  
until he is pumped out  
through a **WATER WELL**.



**Drippy then travels through  
the PIPES to homes  
and businesses.**

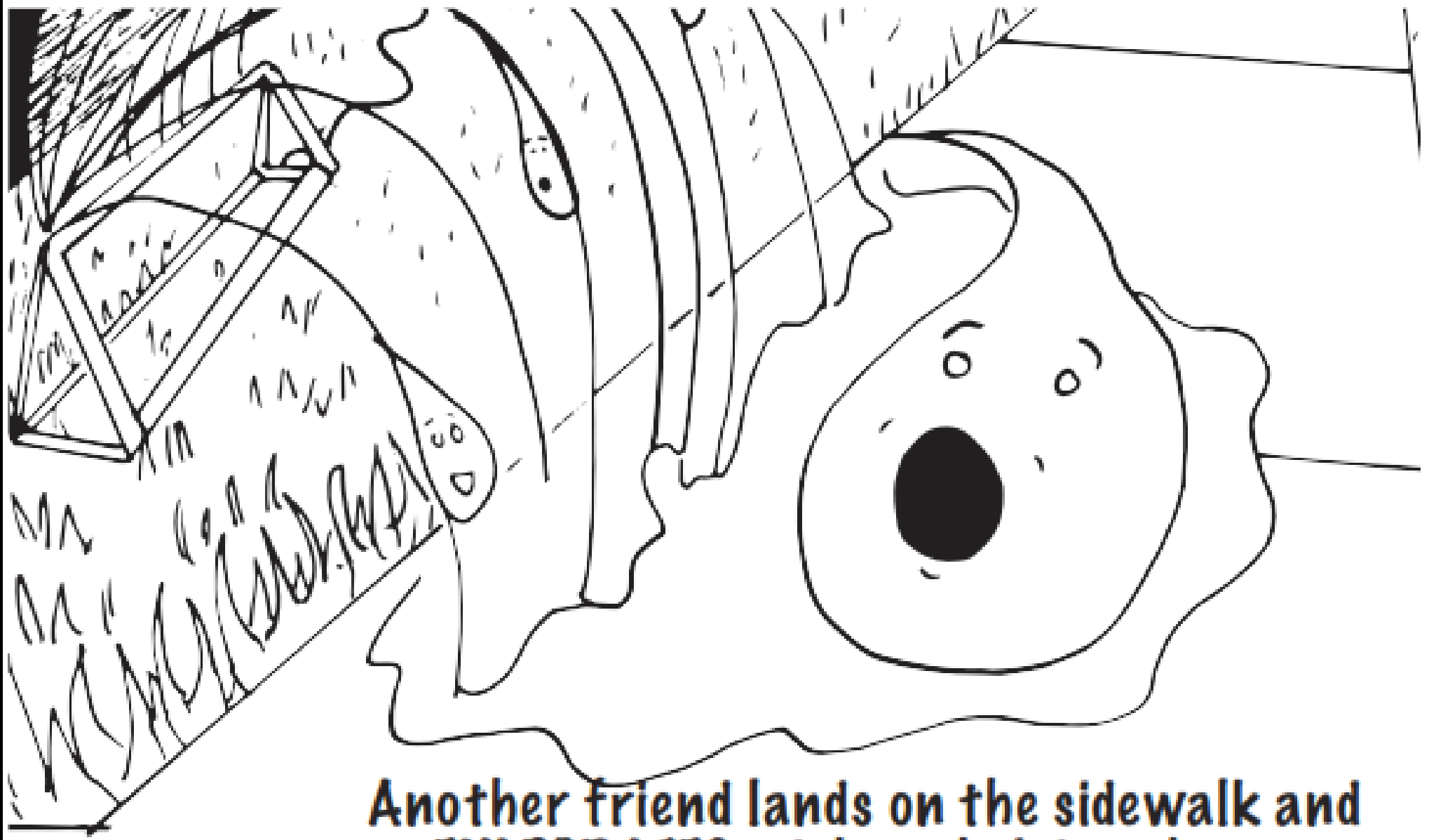




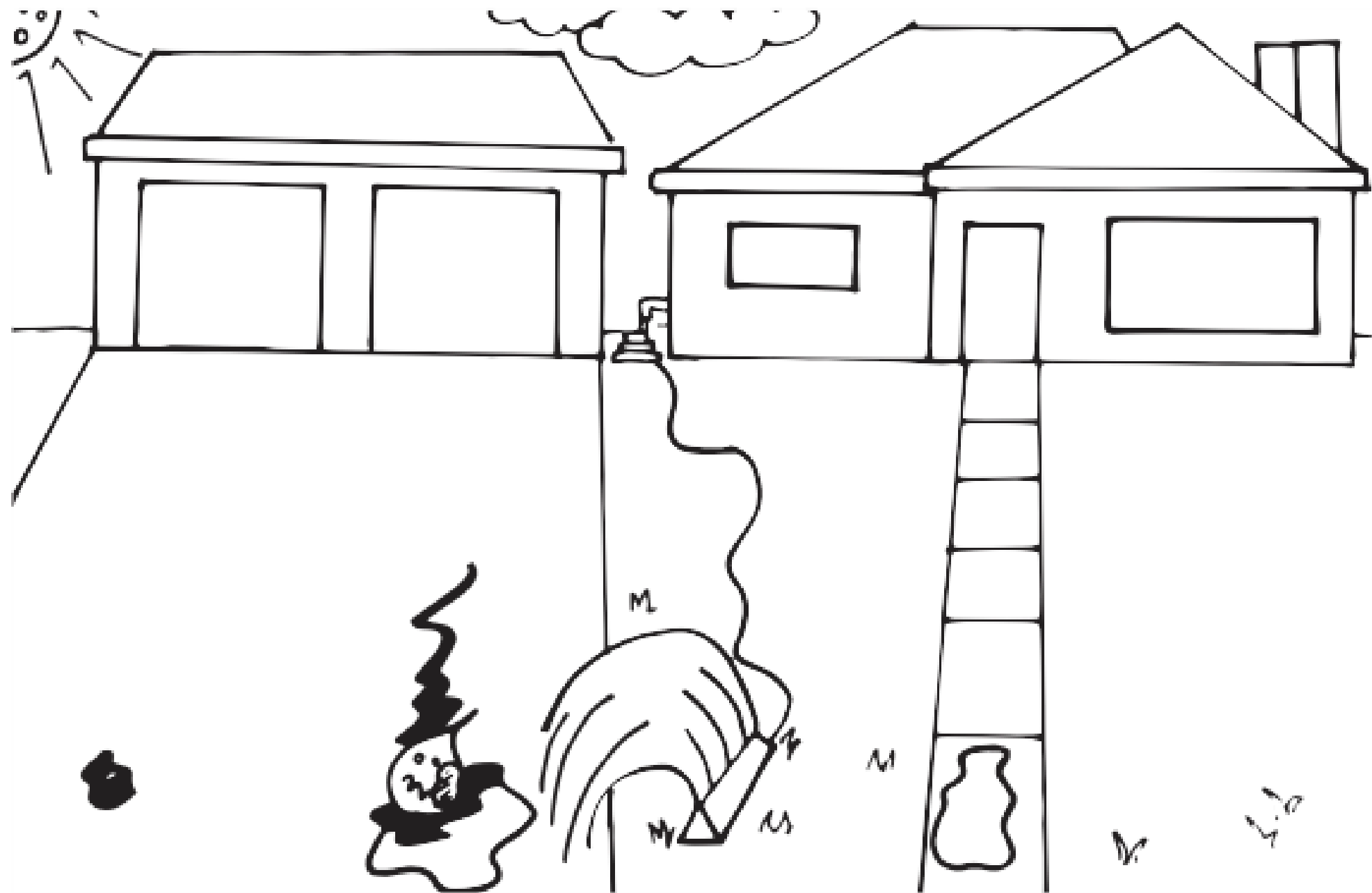


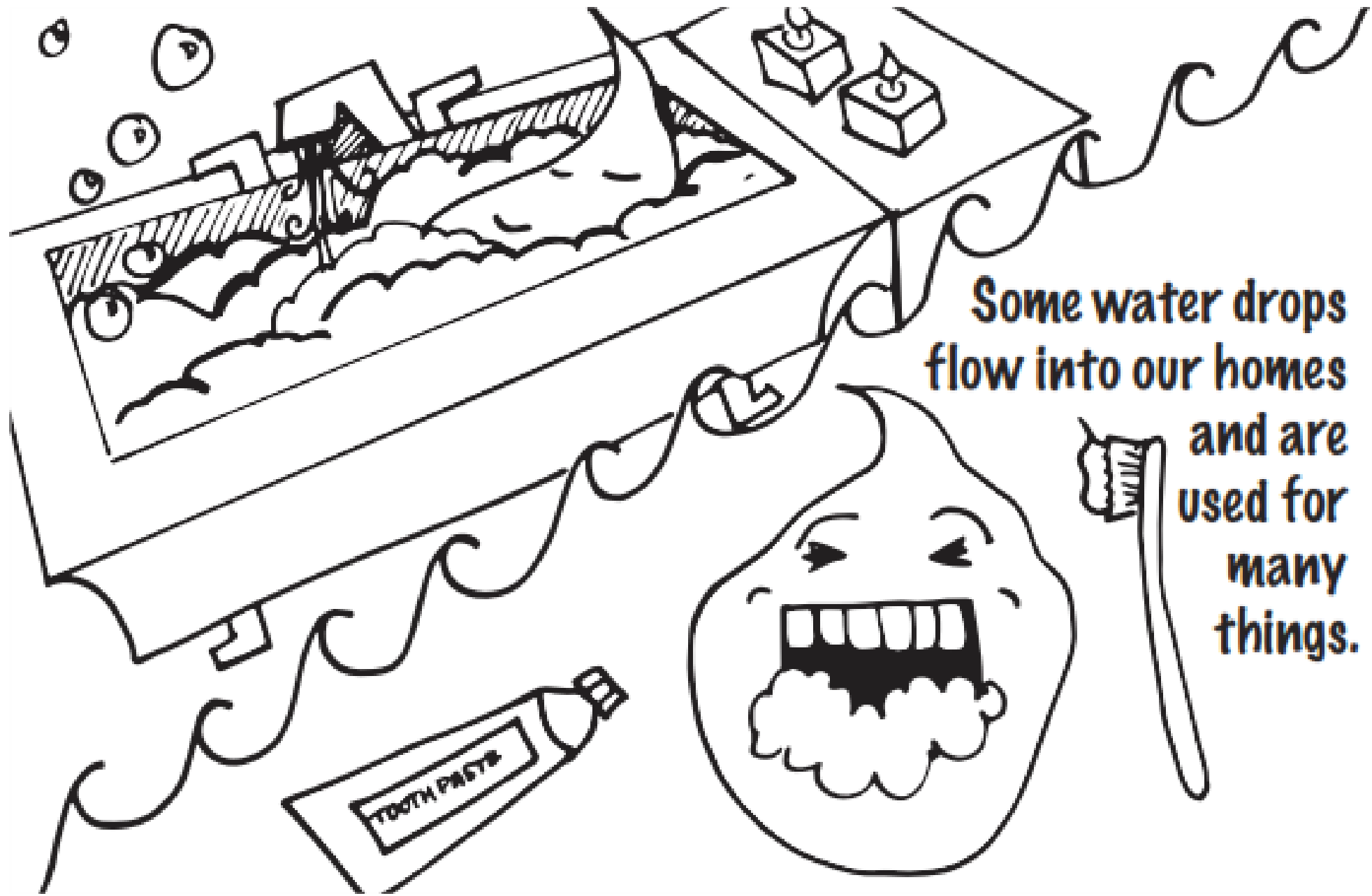
**Drippy and his friends come out through a lawn sprinkler!**



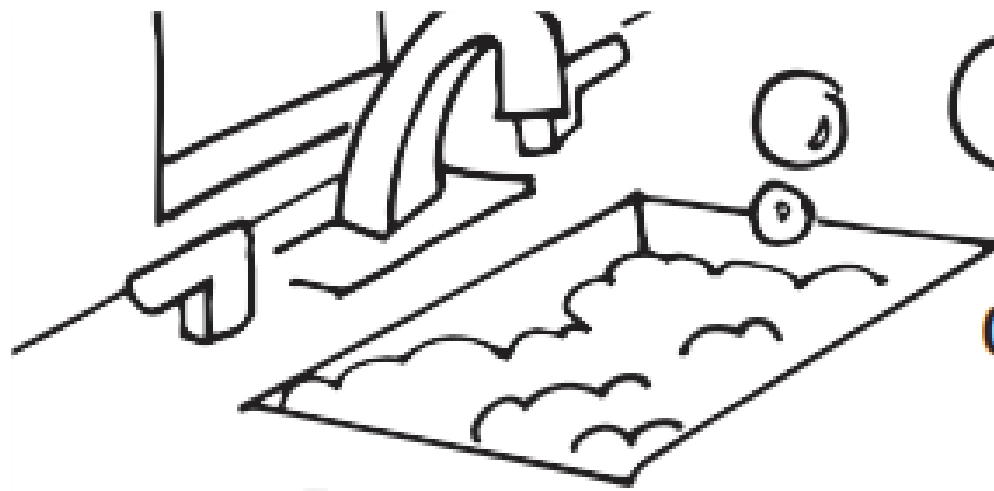


Another friend lands on the sidewalk and  
**EVAPORATES** without helping the grass.





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

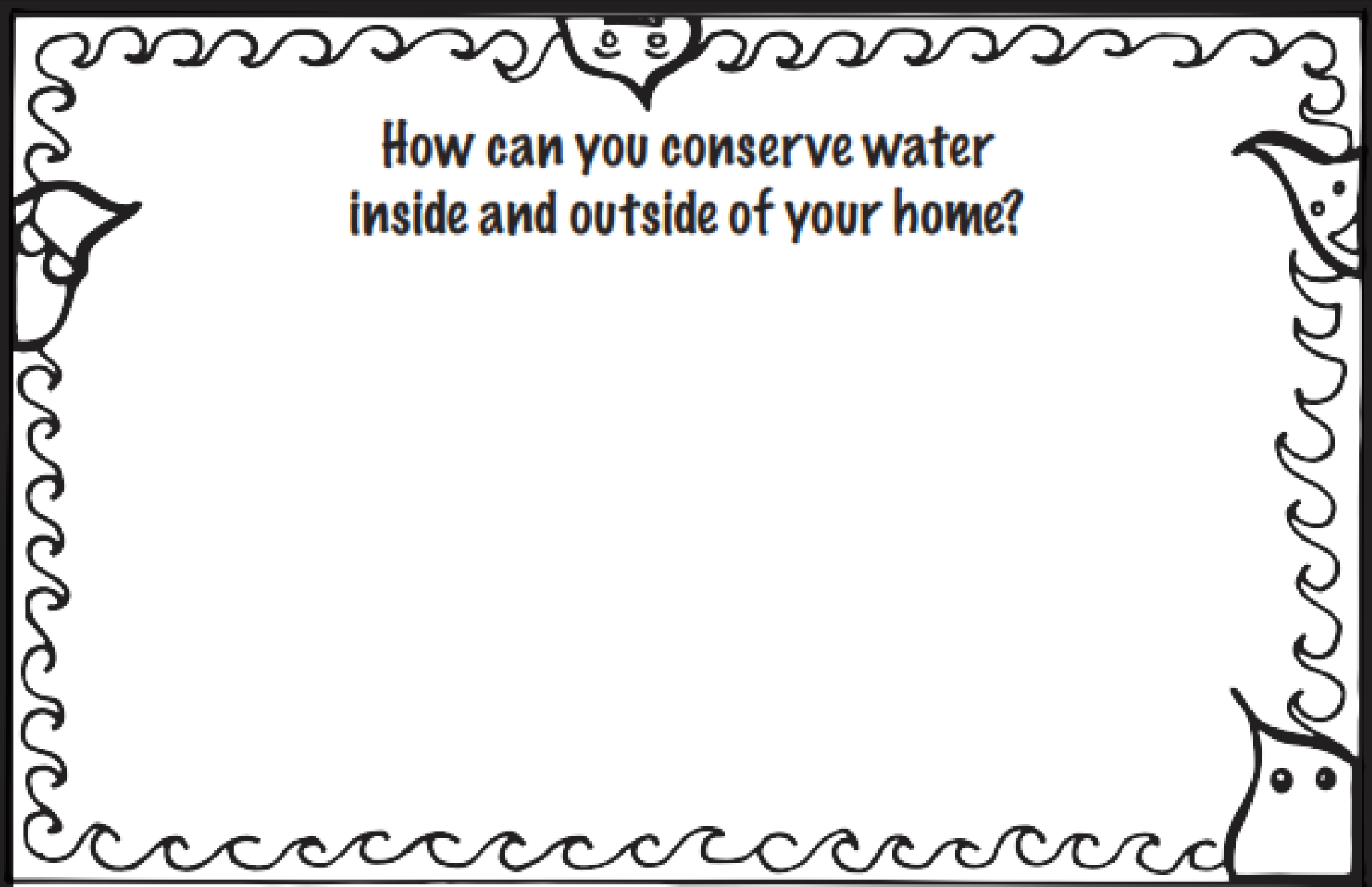


Water drops  
that go down  
our drains...



...and toilet are  
called **WASTEWATER.**





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

A simple line drawing of a smiling water droplet with two small eyes and a wide, open mouth. The droplet is perched on a single blade of grass. Above the droplet is a large, simple sun with rays extending outwards. The text is placed on either side of the sun and droplet.

**Drippy lands on a  
blade of grass...**

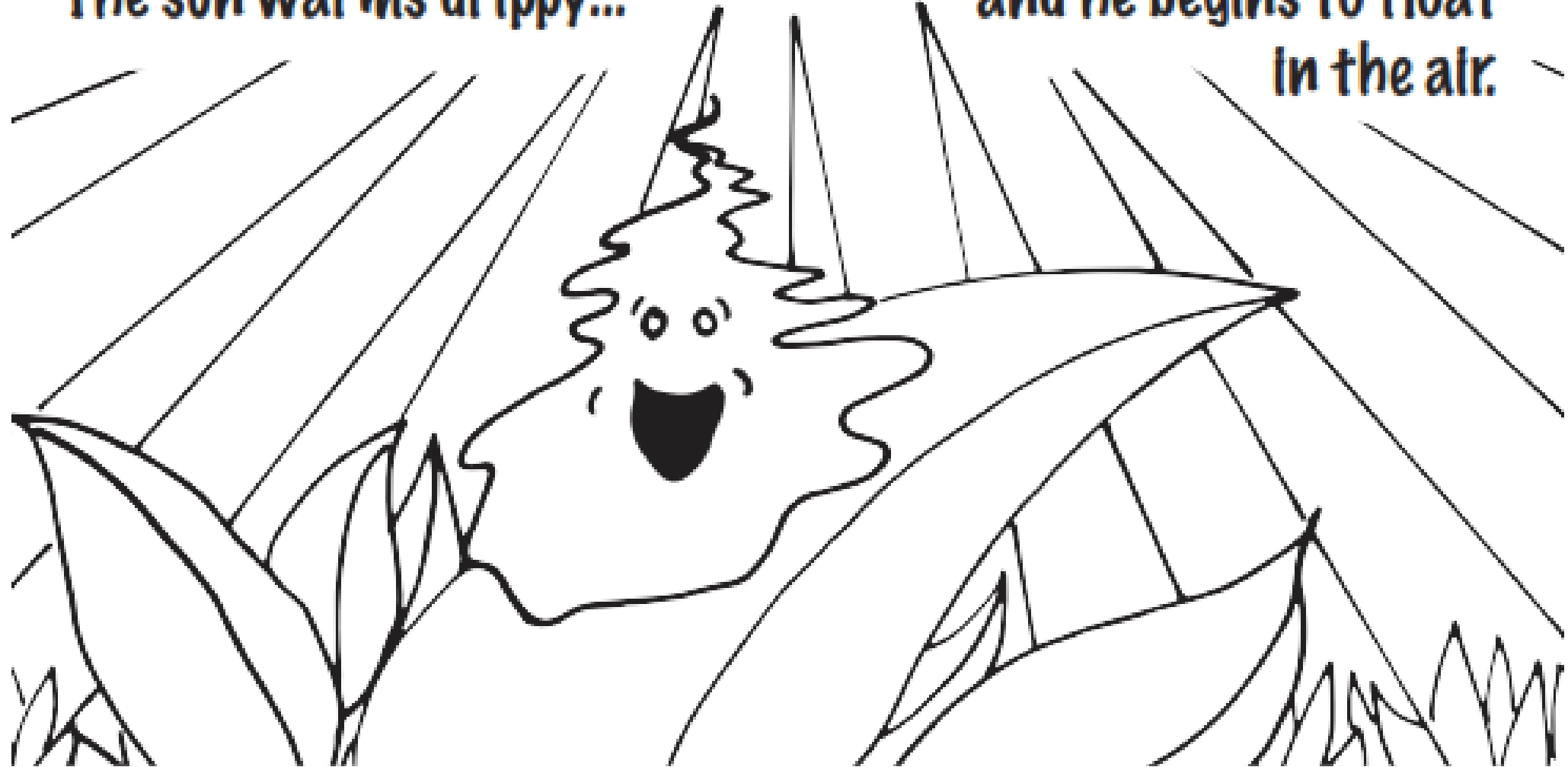
**...and feels dizzy and  
warm from the heat.**

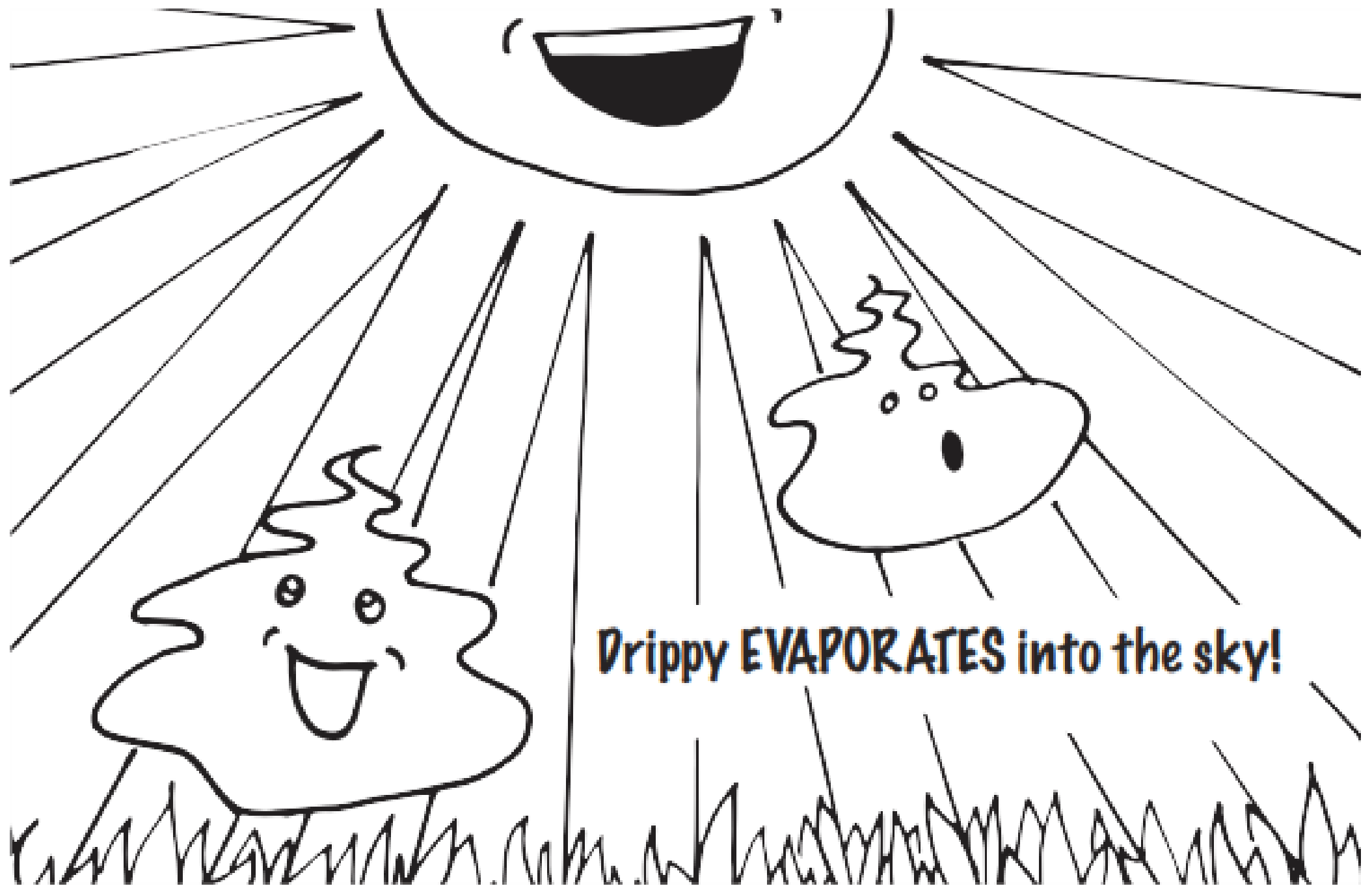




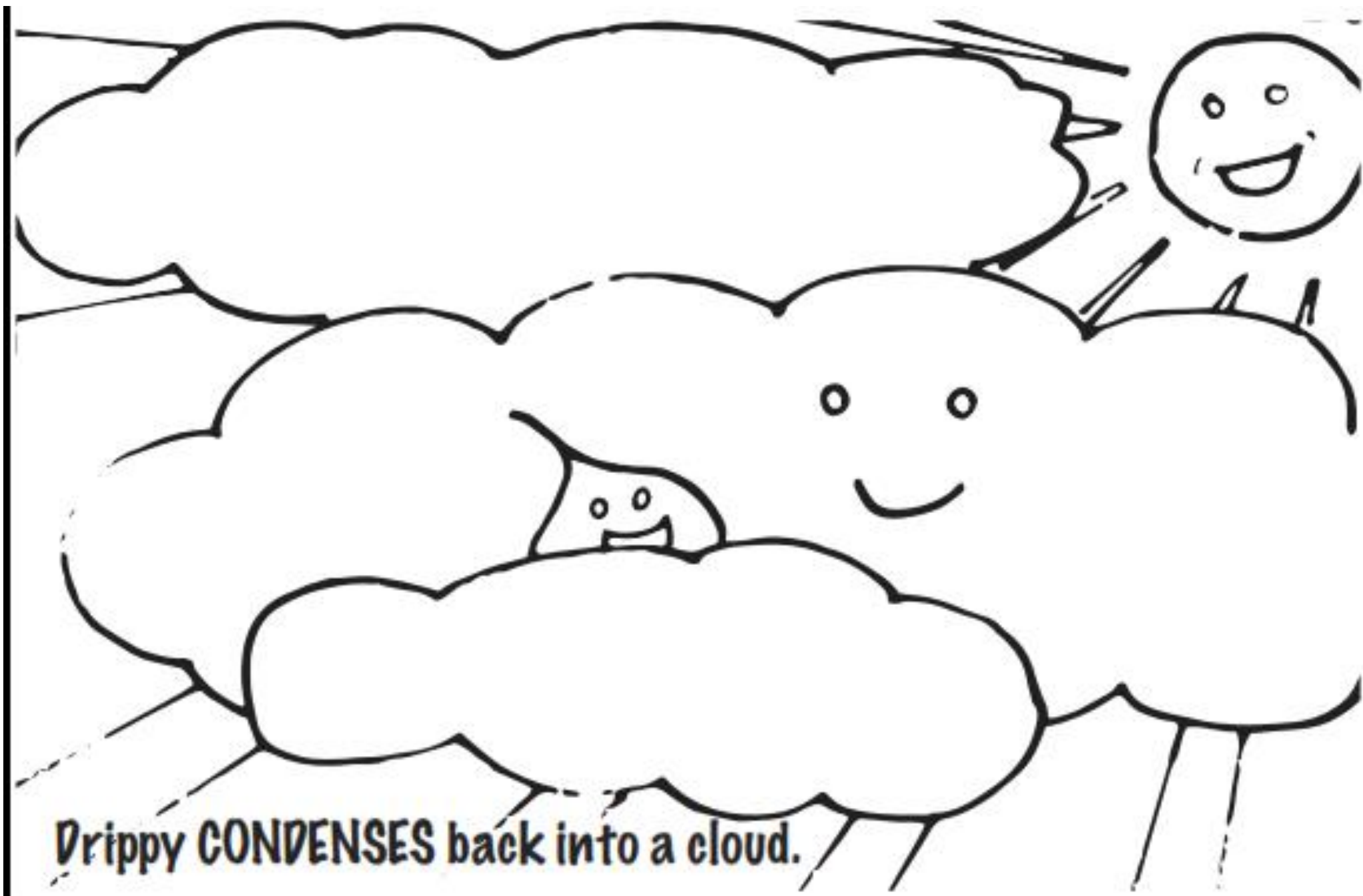
The sun warms drippy...

and he begins to float  
in the air.





**Drippy EVAPORATES** into the sky!



**Drippy CONDENSES** back into a cloud.

HIGH ABOVE THE  
BITTERROOT  
MOUNTAINS

**Drippy has completed the WATER CYCLE!**  
He rests 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



Funded by the Idaho Washington  
Aquifer Collaborative  
[www.IWAC.us](http://www.IWAC.us)

