

Water Cycle In a Bottle



Orange County, CA
Public Libraries
Open Doors. Free Access. Community.



Supplies Needed:



- Empty Plastic Bottle
- Permanent Markers (like Sharpies)
- Water
- Blue Food Coloring (Optional)

Rinse out your bottle and remove the label.
Use the markers to draw a sun and clouds near the top,
and waves near the bottom. Add more decoration if you
like, just be sure you can still see through the bottle!





Add some water to fill an inch or two of the bottle.

Add some drops of blue food coloring to the water if you like.

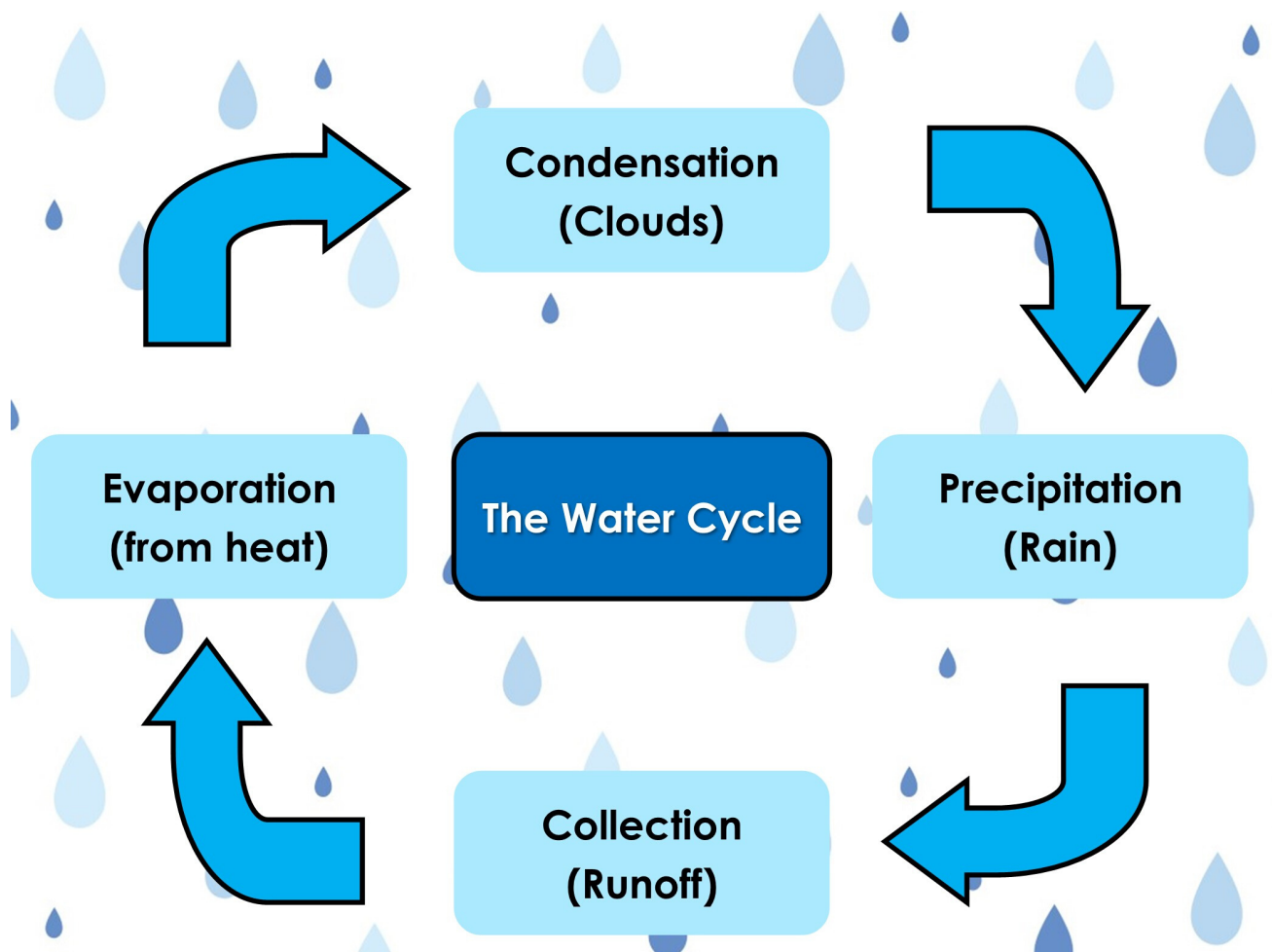
Screw the lid on tightly.



**Leave your bottle in
a sunny window or
outside for a while.**

**Soon you can see
the water creating
condensation at the
top, and it will “rain”
down the sides of the
bottle!**

**It's a tiny water
cycle!**



**Where else do you see this water cycle around you?
Check out more online science resources
from your library!**



Orange County, CA
Public Libraries
Open Doors. Free Access. Community.