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Santa Barbara County

Team K2O

Join the Team

Brought to you by the Santa Barbara County Water Division



Meet the Team

The members of Team H₂O all live and grow in different parts of Santa Barbara County, but they all need plenty of water and a healthy environment in order to survive. That's why they have come together to teach you all about water in our county! Will you join the team?



Species: Ladybug

Lulu

Favorite Hang Out:

On pretty plants

Favorite Activity:

Bringing good luck to people

Favorite Foods:

Tiny plant-eating pests like aphids

Dislikes:

Cold weather, will hibernate to avoid it

Super Power:

Can flap wings 85 times a second

Sal



Species: Salamander

Favorite Hang Out:

Under rocks in a muddy creek bed

Favorite Activity:

Water slides

Favorite Foods:

Creepy crawly bugs and worms

Dislikes:

Sunburns and water wasters

Super Power:

Can re-grow tail

Stu



Species: Garden Snail

Favorite Hang Out:

Anywhere moist offering a free meal

Favorite Activity:

Leaving slime trail a.k.a. "sliming"

Favorite Foods:

Fresh leafy green plants

Dislikes:

Salt, desert sun, and hungry birds

Super Power:

Grows it's own shell home



Species: Octopus

Octavia

Favorite Hang Out:

Wide-open ocean

Favorite Activity:

Inking enemies

Favorite Foods:

Seafood buffet!

Dislikes:

Ocean pollution

Super Power:

Can change color to match environment

You: Will you join the team?



California Poppies: The Official Flower of the State of California

Local water supplies are very important to the residents of Santa Barbara County because they provide water for drinking, irrigation and healthy habitats.

Where on our map do you live? Near the ocean? Near a river or lake? In the mountains? We have a lot of different habitat types in our county. Can you guess where each one of us lives?

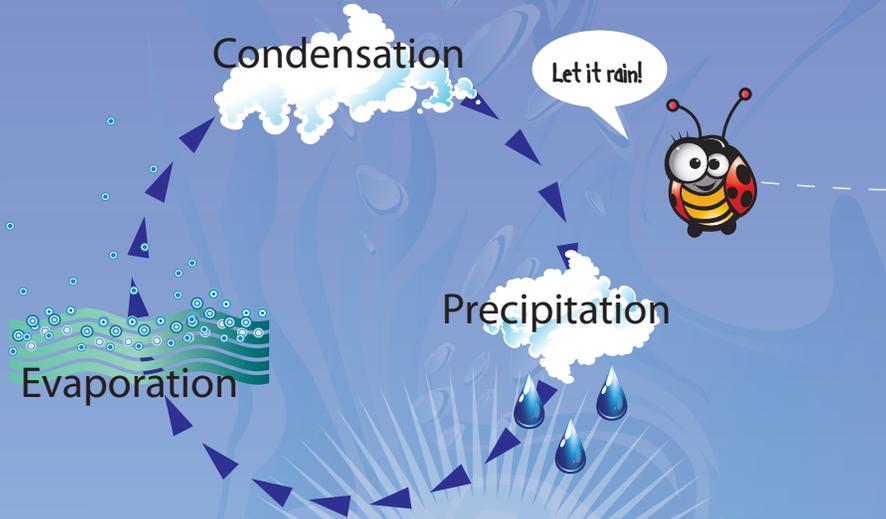


Map of Santa Barbara County

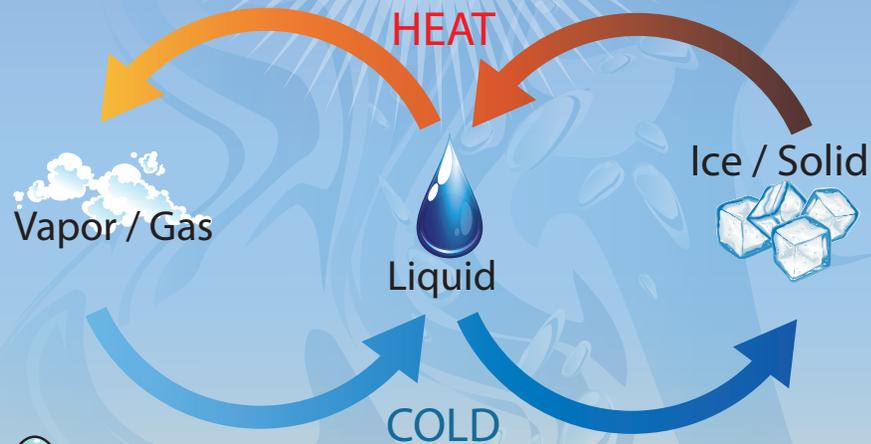
Pacific Ocean



WATER CYCLE AT A GLANCE

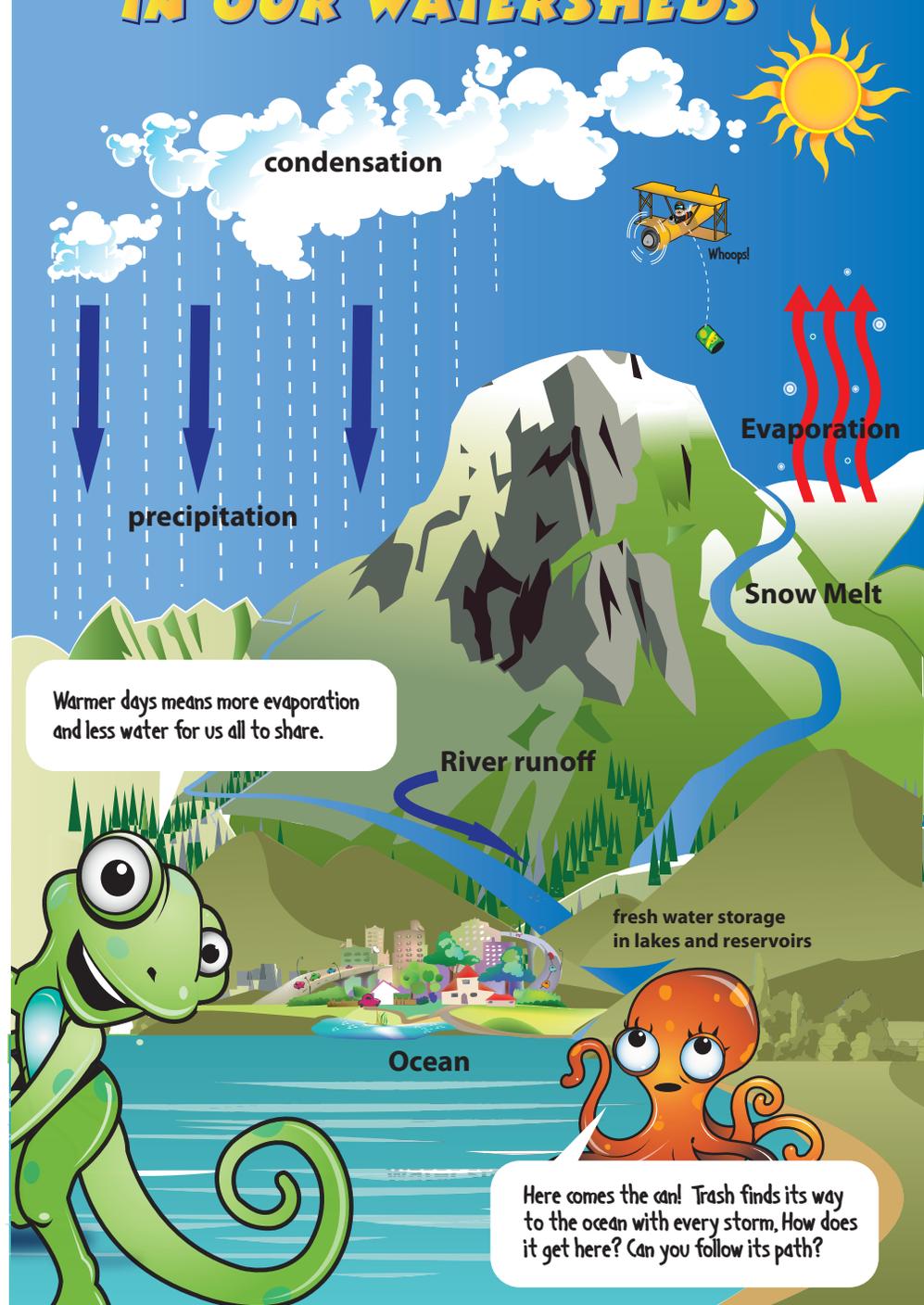


3 FORMS OF MATTER WATER!



Temperature affects the three forms of water.

THE WATER CYCLE IN OUR WATERSHEDS



Warmer days means more evaporation and less water for us all to share.

Here comes the can! Trash finds its way to the ocean with every storm. How does it get here? Can you follow its path?

POLLUTION IN

In order to prevent flooding during storms, stormdrains are built to carry away excess water.

Some creeks have many storm drains empty into them.

All storm drains in Santa Barbara County lead to creeks, open space or the ocean

Sal? is that you?

LOCATE THE STORM DRAIN CLOSEST TO YOUR HOUSE

WATERSHEDS

Even I won't eat here!

icky

Sometimes you can't see pollution but that doesn't mean it isn't there.



WATER RESERVOIRS, AND

Rivers lead to lakes and reservoirs along their journey toward the ocean.

Rivers collect rainfall.

Reservoirs store water that can be used later for drinking water and other purposes.

We need to keep litter out of our creeks and rivers!

To the ocean

SUPPLY GROUNDWATER WELLS



Underground pipes carry the water to homes and businesses.

Wells pump water to the surface from underground water supplies.

Modern wells use electricity and machinery to pump water.

Water can also seep into the ground, adding to our groundwater supply.

They should call "Groundwater" Undergroundwater!

Groundwater is then pumped upward through a well to the surface so people can use it.



WAYS YOU CAN HELP SUPPLIES AND OUR



Watch for leaks under or around sinks and toilets



Turn off faucet when brushing teeth



Take shorter showers



Never overwater your garden or grass



Run only full loads of dishes and laundry

PROTECT YOUR WATER LOCAL ENVIRONMENT



Never litter



Pick up after your pet



Take your car to a commercial carwash that recycles water



Use a broom instead of a hose on walkways

Help your parents follow these tips!



WATER WORD SEARCH

W Q V C A T L L Y R N N V K
 Y A C F R E S E R V O I R C
 T A T I B A H F F I I Y T O
 C P R E C I P I T A T I O N
 W O U F R T V A E N A R A D
 A L N K A S V I U W R R A E
 T L O X E R H O V P O A L N
 E U F T E E C E O I P L F S
 R T F S T O R M D R A I N A
 C I N K L E E C R F V N I T
 Y O S A L A M A N D E R A I
 C N A E C O T I I T A E A O
 L R L L O Y A C A T R T E N
 E S L O O R S U P O T C O T

- RAINFALL
- EVAPORATION
- POLLUTION
- WATERSHED
- CONDENSATION
- LEAKS
- OCEAN
- WATERCYCLE
- HABITAT
- RESERVOIR
- PRECIPITATION
- RUNOFF
- OCTOPUS
- CONSERVATION
- CREEK
- STORMDRAIN
- SALAMANDER
- COUNTY



Team H₂O

Made possible by the County Water Resources Division, SBC Water Agency and Project Clean Water

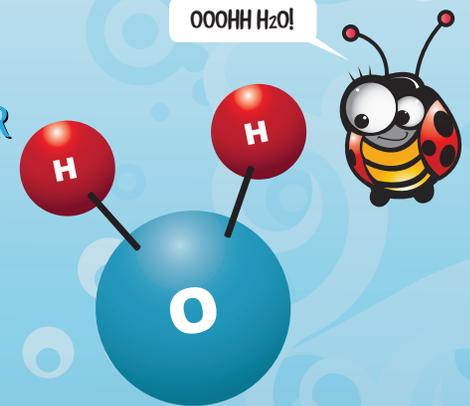


PROJECT
CLEAN WATER
County of Santa Barbara

family of santa barbara county water providers

sbwater.org
saving you water

OOOHH H₂O!



H₂O = scientific code for water because it is created when hydrogen and oxygen link together



**BUELLTON
SOLVANG**
STORMWATER

visit CityofBuellton.com or CityofSolvang.com for more!