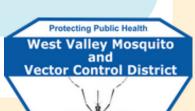
## The Valley Buzz! "JUNE GLOOM" IS GONE!

Well, it's back, sunshine and warming weather which means it's really time to crack down on those potential breeding sources around the house!

When nighttime temperatures get into and beyond the high 50s, mosquito activity really warms up too. Some mosquitoes coming out of their winter naps are already set to lay eggs, so dumping and draining standing water is vital. Checking gutters (both on the house and in the street), recycle bins and trash cans, unused tires, yard drains and especially potted plants for standing water and dumping it out can go a long way to keep mosquito activity down in your yard.

You can also add inexpensive aquarium gravel to plant saucers to displace any water and drop a mosquito dunk (a larvicide available at most home improvement stores) into yard drains. By acting fast before mosquitoes

get a foothold in your yard can make summer so much less itchy!



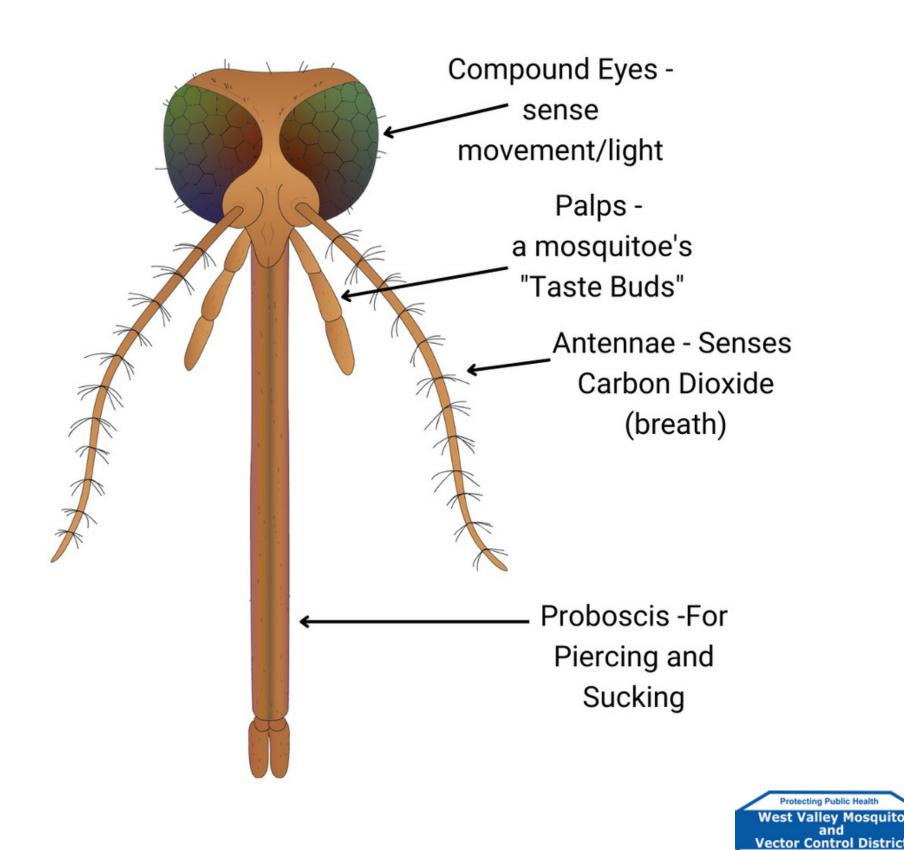
## SOME SKEETER BASICS

This question has popped up again this year by many of our residents, "Why do mosquitoes bite and how are they so good at finding us?" This is a great question which has many parts, but we'll break it down for you!

Only the female mosquitoes bite, they need a protein in animal blood that they can't make on their own to produce eggs. These "bloodmeals" aren't about being hungry, they are about producing hundreds of new mosquitoes! Since male mosquitoes don't produce eggs, they don't bite people. Both the male and female mosquitoes drink plant juices for dinners!

How they find us is fascinating. They start by smelling our carbon dioxide emissions from our breath and skin with their antennae. This lets them know there is a potential blood source within range (some mosquitoes like the invasive *Aedes* can smell us from a couple hundred yards away!). Once they close in on us, they use a sort of heat vision, helping them find the exposed parts of the body. When they land on us, they use chemical "tastes" (who knew they had a sophisticated palette!) and often probe our skin several times with their piercing mouthparts before they strike blood!

## MOSQUITO HEAD ANATOMY



## SUMMER EVENTS IN FULL SWING!



We've been enjoying the Concerts in the Park in Ontario and Chino Hills and playing with our furry residents at the FURst Aide Faire in Upland!

Keep an eye on our social media and NextDoor accounts to find out where we will be enjoying the sunshine with our residents next!

Don't forget, if you'd like us at your next event, just email events@wvmvcd.org or give Brian a call at 909-635-0307.

