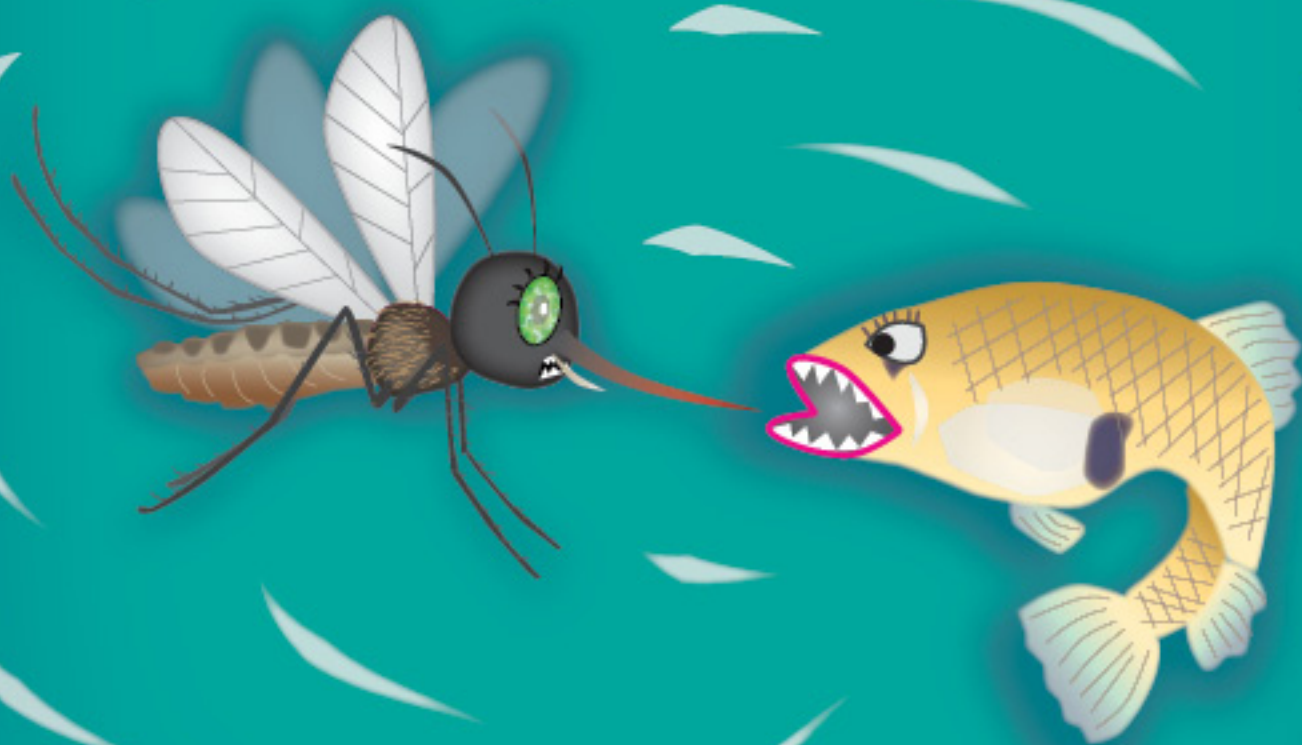


MOSQUITULA MEETS THE GREAT GAMBUS!!



Rick Reynolds

Dedicated to Theresa Micallef,
who inspired this sequel to *Beware of Mosquitula*!
She and the rest of the team at Clackamas County Vector Control
do so much to keep us safe and smiling.



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Engaging Press • EngagingPress.com

Illustrated & designed by Fran Lee • Fran-Lee.com



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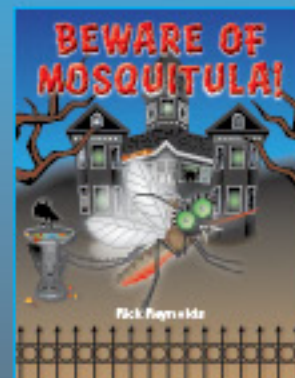
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Contact us if you would like
BEWARE OF MOSQUITULA! posters and
books, and Mosquito Life Cycle Kits that include
live larvae and emergence cages to safely
observe the fascinating metamorphosis.
We also provide curriculum and training to help
you engage students and meet NGSS
and Common Core standards.



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Rick Reynolds



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The zany zombies
are having a
dance party.

THE ZOMBIES ARE
HAVING FUN! THE PARTY
HAS JUST BEGUN. . .

ZEE PERRRFECT
POND FOR ZEE
BABIES!

It's a fun time for Mosquitula to suck blood.

After a quick bite, she gets down on the
standing water.



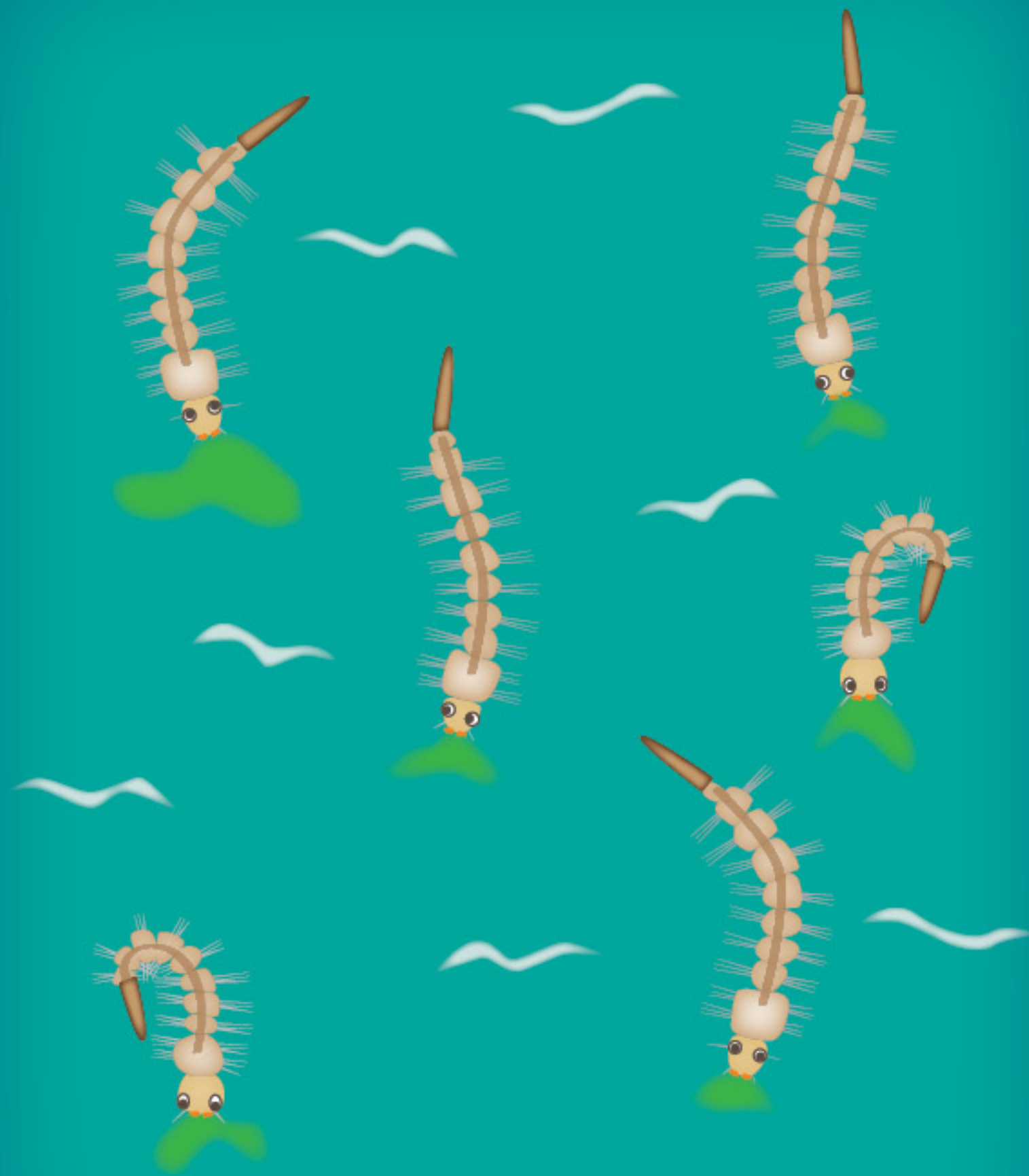


Mosquito Egg Raft

Mosquito larva

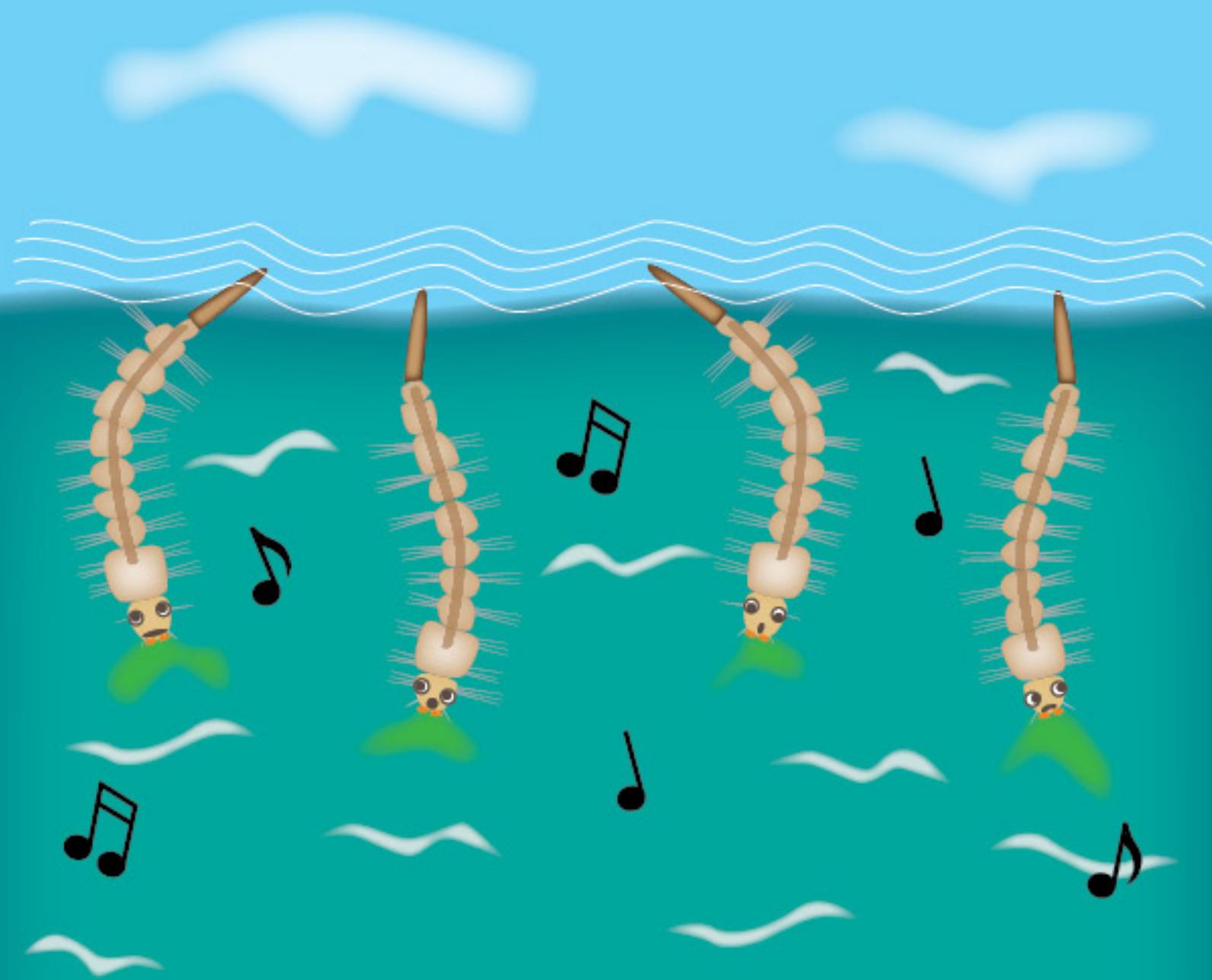
Mosquitula lays her eggs while the music plays.

The next day, the hot Sun warms her eggs and the larvae hatch.



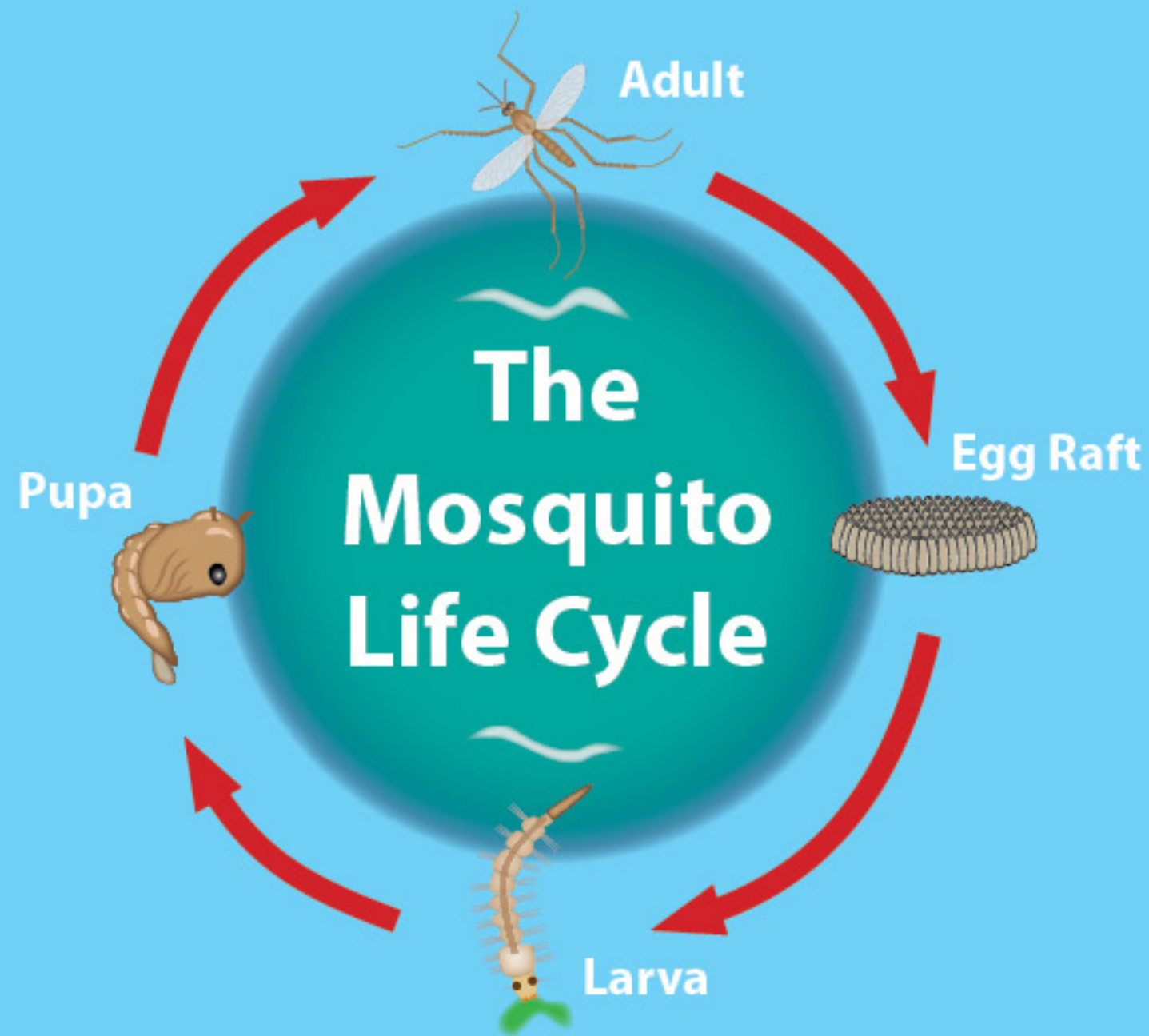
The **larvae** wriggle around upside down eating algae with their **mouth brushes**.

Each **larva** sucks in air with a special **breathing tube**.



This amazing **adaptation** lets them get the **oxygen** they need from the air, not the water, like most **aquatic** insects. These larvae can “par-tay” in scary water, too.

METAMORPHOSIS



Normally, the larvae would soon change into pupae, then into adult mosquitoes, after being warmed by the Sun. This incredible **metamorphosis**, from egg to adult, can happen in **LESS THAN A WEEK** if it's warm enough.



But something else is lurking in the zombie's pond.
Something really
HUNGRY...

THE GREAT GAMBUSI!!

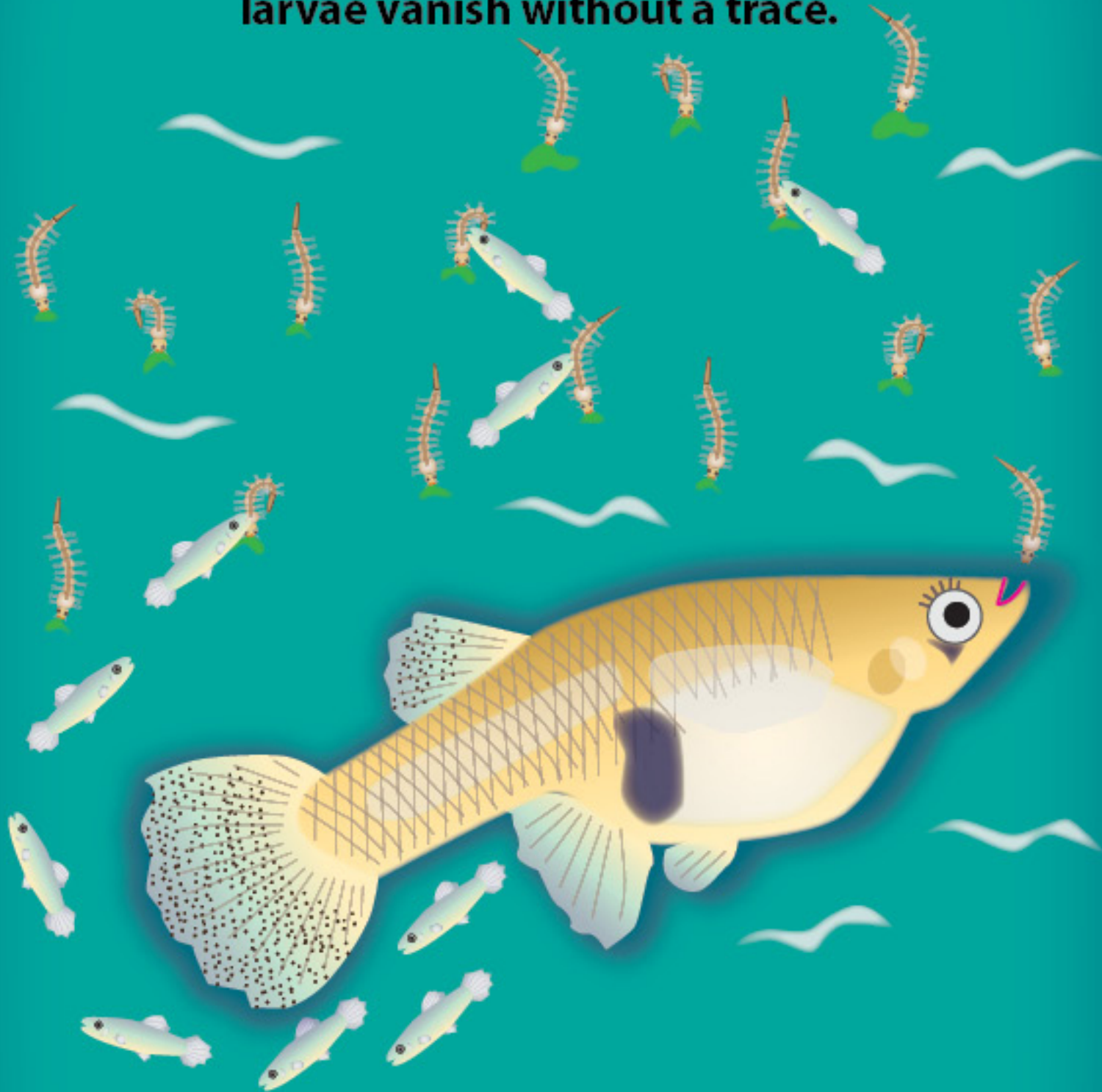


In two seconds flat, The Great Gambusi family perform their famous magic trick.



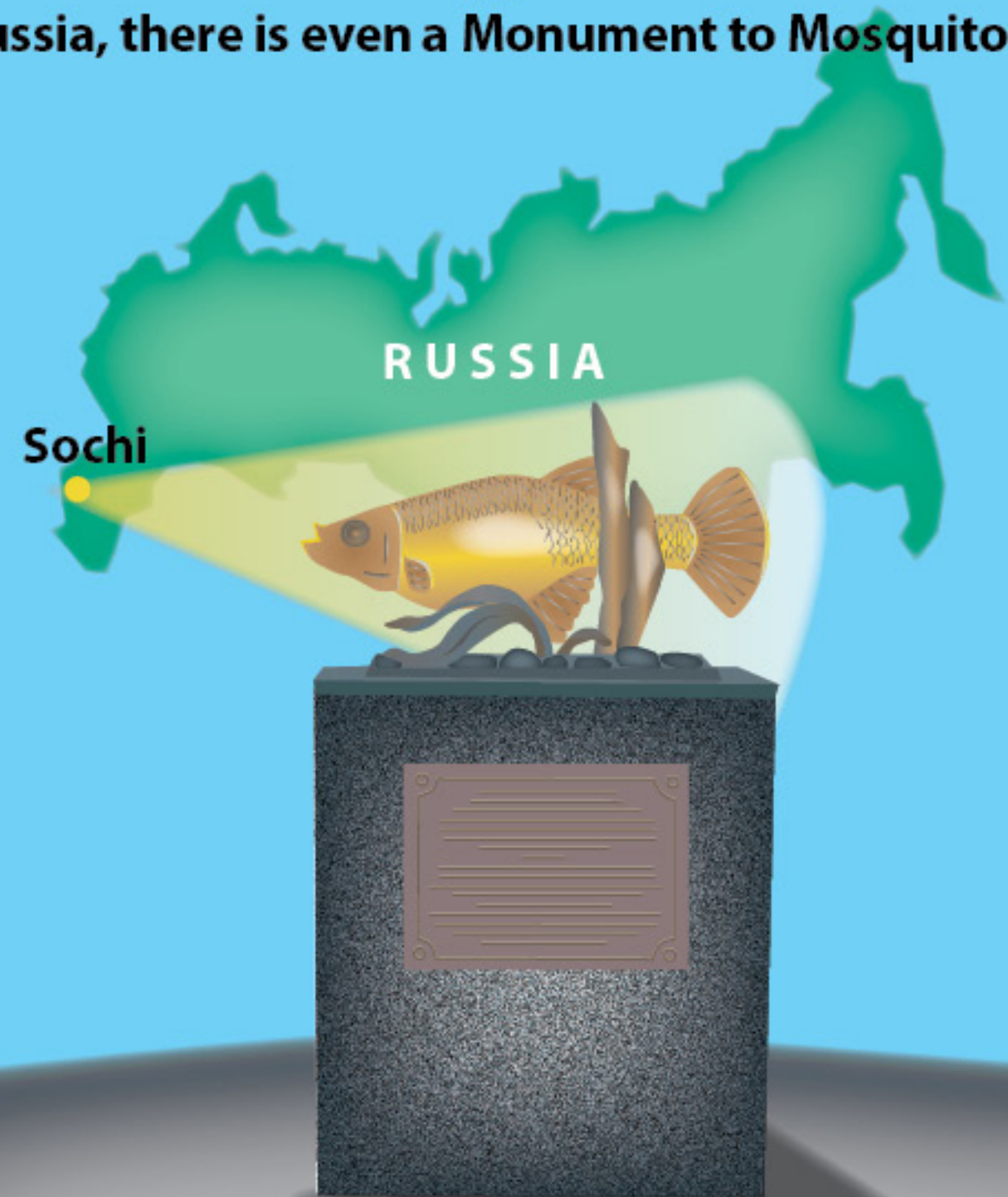
With quick gulps, they make the larvae disappear!

Mosquitofish, with the scientific name *Gambusia affinis*, are magicians at making larvae vanish without a trace.



Even baby fish—called **fry**—can perform the trick. Unlike most fish that start life as eggs, they swim right out of their mothers ready to hunt!

Mosquitofish are famous for stopping mosquito-borne diseases in many places around the world. In Russia, there is even a Monument to Mosquito Fish.



They wiped out the dreaded disease malaria there about 100 years ago—just by being **hungry predators!**



Because The Great Gambusi are SOOO good at making mosquito larvae disappear, Clackamas County Vector Control will give them to you for FREE if you have standing water, like a pond or water trough.

Do you think we should add mosquitofish to streams, too?



NO!

Mosquitofish are **SUCH** good predators that they can be an **invasive species**.

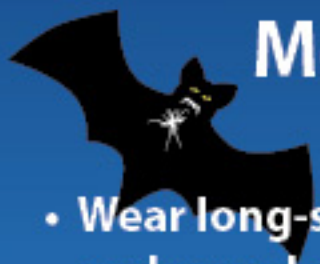


They eat many other types of insect larvae that native fish like **salmon** need, and they can hurt and drive away other native fish.

But as long as we make sure they can't invade natural water bodies, The Great Gambusi are a magical way to help **FIGHT THE BITES!**



They can even gulp down Mosquitula and all of her eggs—**YUM!**



More Ways to Fight the Bites!

- Wear long-sleeve shirts, pants, socks, and a hat at night. Bug spray on your clothes can help, too.
- Get rid of standing water.
- Go inside at dusk-- MOSQUITULA'S favorite time to suck blood.
- Look for holes in screens. Fix them so she can't get in!
- Bats and birds like swallows eat MILLIONS of mosquitoes! Make or buy houses for them.
- Use a fan outside at night. Wind can keep MOSQUITULA from landing on you!
- Be extra careful in wetlands and forests.
- Contact Clackamas County Vector Control. They can help with free mosquitofish and a lot more!



Visit
FighttheBites.com
to learn more.