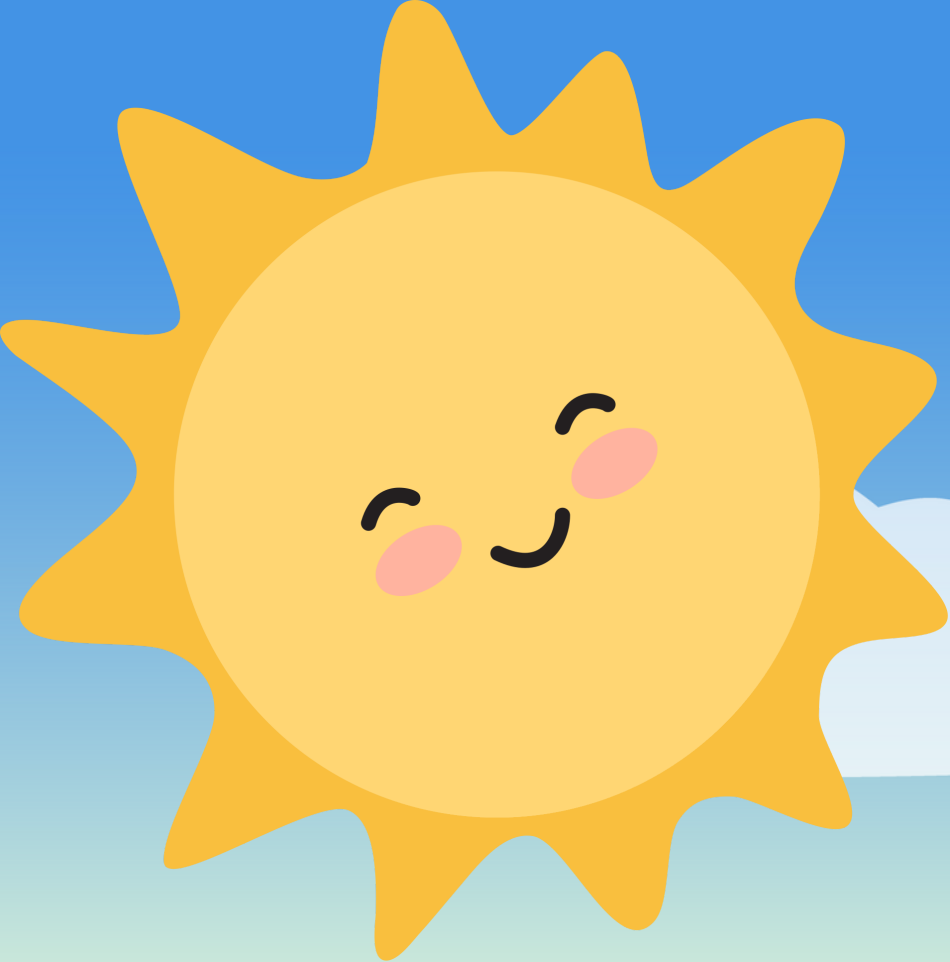




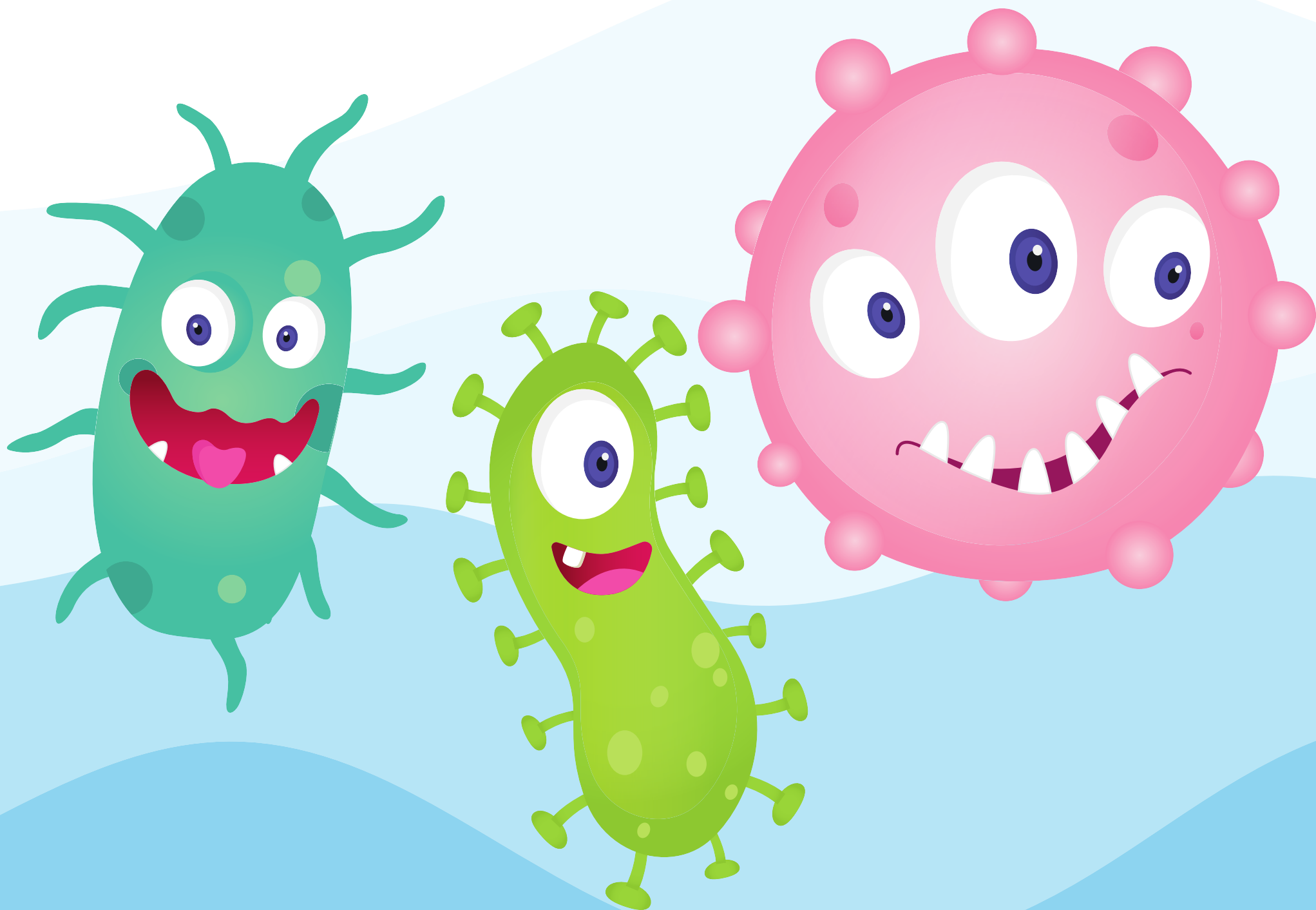
EXPLAINED FOR KIDS
BY TOBIAS STEUBE

MEMBRANE BIOREACTOR





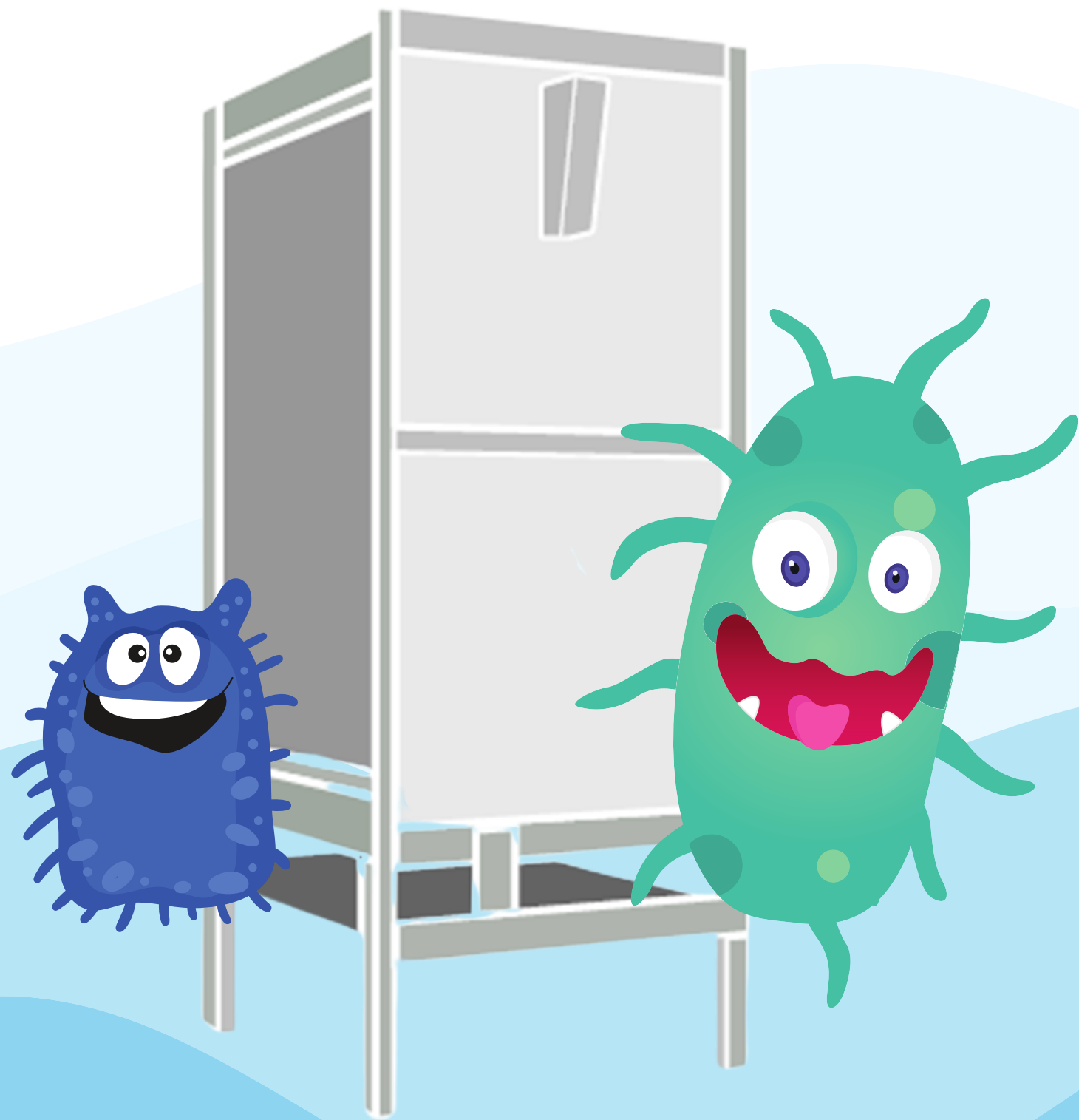
**IN WASTEWATER TREATMENT
SYSTEMS, WE HAVE THESE LITTLE
BACTERIA HELPERS THAT LIVE
THERE LIKE FISH IN AN AQUARIUM**



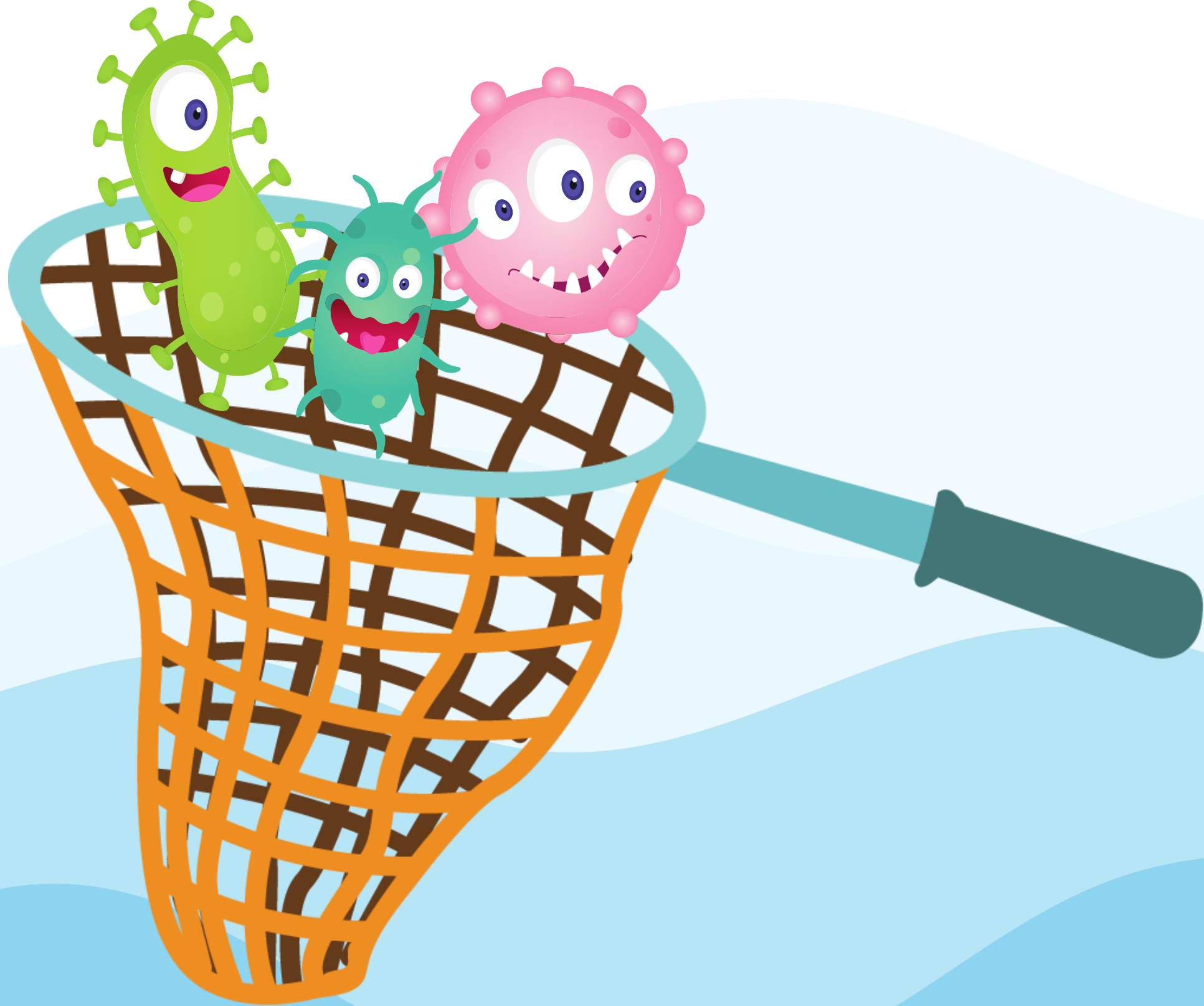
**THEY EAT UP THE YUCKY STUFF IN
THE WASTEWATER**



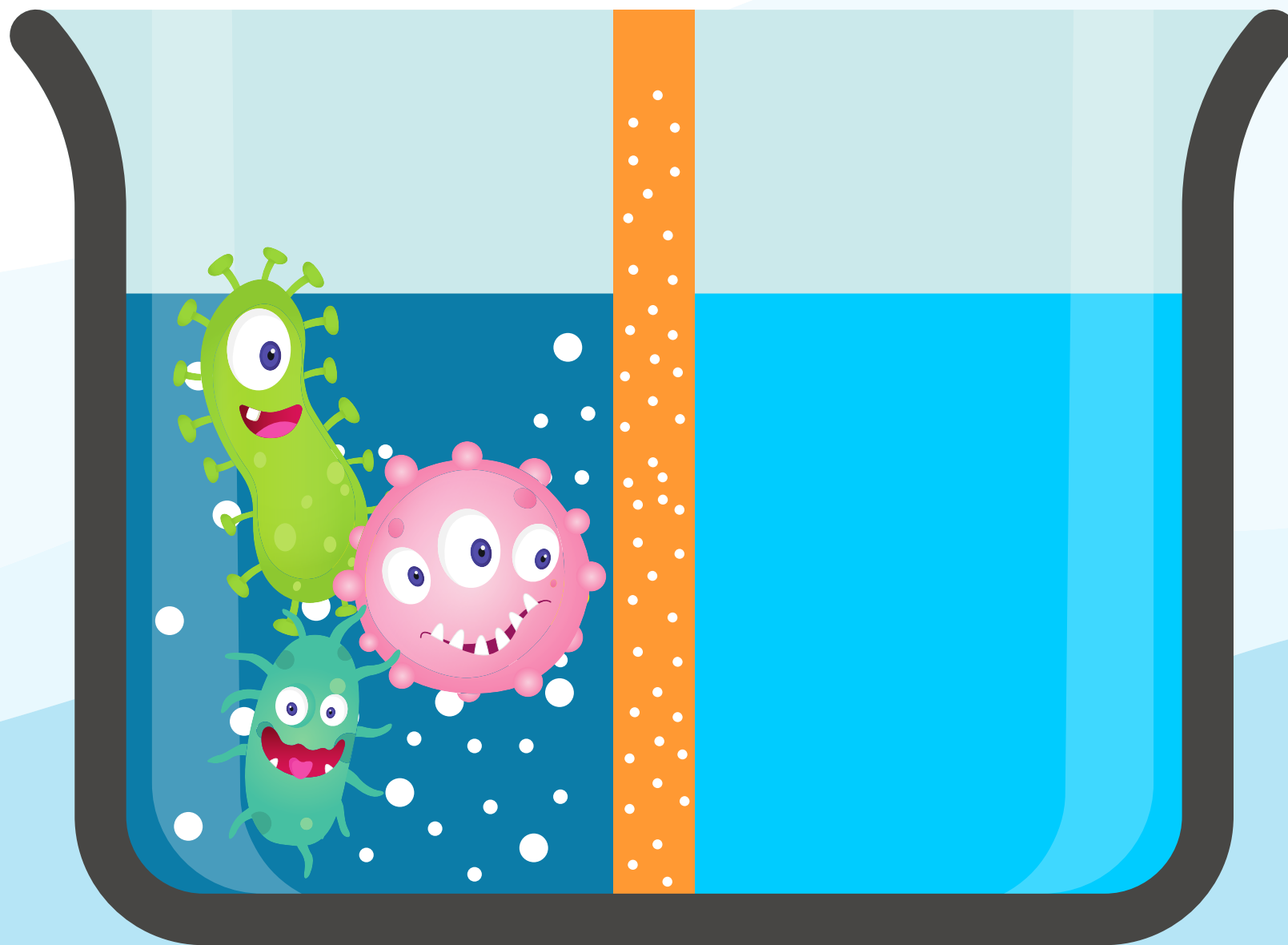
**SINCE OUR HELPERS BELONG IN
THE WASTEWATER IT IS NO GOOD
WHEN THEY GET IN TO RIVERS**



**TO KEEP OUR HELPERS WHERE THEY BELONG
TO, WE NEED TO INSTALL MEMBRANE FILTERS**



**MEMBRANE FILTERS ARE LIKE VERY, VERY,
VERY TIGHT NETS THAT LET WATER PASS BUT
KEEP OUR FRIENDS IN THE WASTEWATER
TREATMENT SYSTEM**



**WITH MEMBRANE FILTERS OUR LITTLE HELPERS
AND ALL THE YUCKY STUFF REMAINS IN THE
WASTEWATER TREATMENT PLANT**



**THAT'S WHY WE NEED TO GET MORE
MEMBRANE FILTERS IN WASTEWATER
TREATMENT SYSTEMS**