



Mosquitoes and Malaria is © Imperial College London, 2019.

A comic booklet designed and illustrated by Zu Pominiak in collaboration with Imperial College London.

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A Vector Control Research Alliance









Males and females mate together at dusk. The males form swarms near huts in villages and the females fly into the swarms to mate.

day

Females then take a blood meal and lay their eggs when they have developed.

The larvae become pupae, which are the final aquatic life stage. The adult mosquito develops inside and emerges after a few days. The life cycle then begins again.

Mucha

The eggs are laid in water or they will dry out -- they have air sacs to keep them afloat.

Mosquito larvae hatch from the eggs and stay at the surface of the water feeding on small particles. *Anopheles* larvae have been found in many aquatic habitats like ponds, marshes, ditches, swamps, and puddles.







The aim is to modify reproduction in a way so that when the modified mosquitoes breed, the population reduces in size over time. This means there will be fewer mosquitoes that can carry malaria.



Everyone in the Target Malaria team helps with different aspects of the research:



This way people are informed about what the project teams are doing so that they can have a say.



Malaria continues to be a problem and a widespread disease, so remember to always continue with personal protection.



Remind your friends, family, and teachers to do the same.