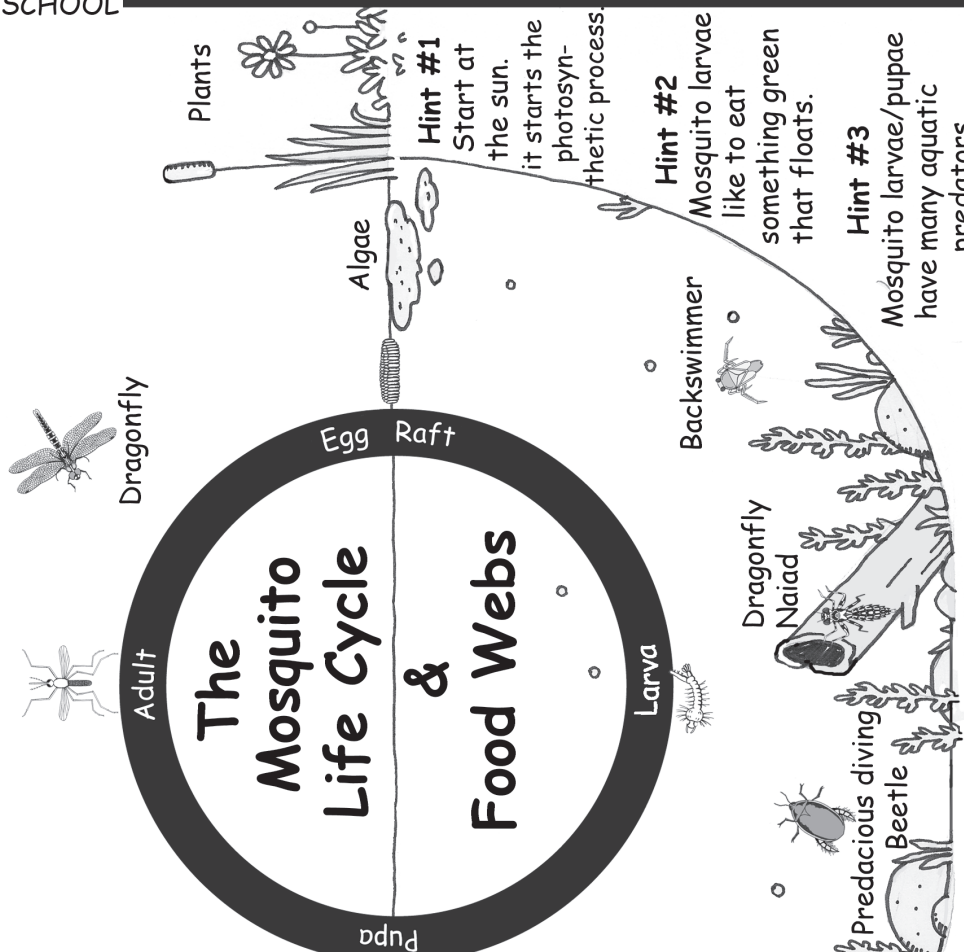
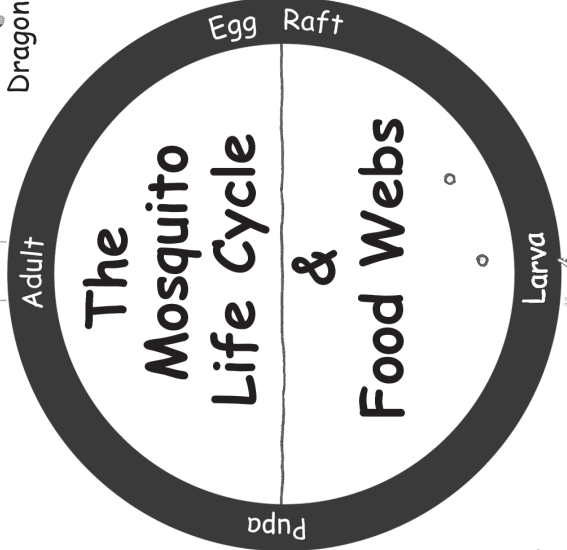


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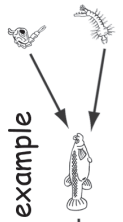


Hint #1
Start at the sun. it starts the photosynthetic process.

Hint #2
Mosquito larvae like to eat something green that floats.

Hint #3
Mosquito larvae/pupae have many aquatic predators.

Hint #4
Adult mosquitoes will steal blood from many different birds and mammals.



Food Webs
All organisms need energy (food) to survive. Food webs show how energy is passed from organism to organism.

Mosquitoes play a major role in food webs. Many animals depend on mosquitoes for food, and mosquitoes depend on many animals for the blood that they use to make eggs.

Look at this picture of a pond ecosystem. **Draw arrows to show where the energy is being transferred, (organism to organism).** For example, mosquitofish eat both larva and pupa, so you would draw arrows from the larva and pupa to the mosquitofish. You would also draw arrows from the mosquitofish to any animal that would eat mosquitofish. Use the hints to help you figure out, who eats whom, and who the mosquito steals blood (energy) from.