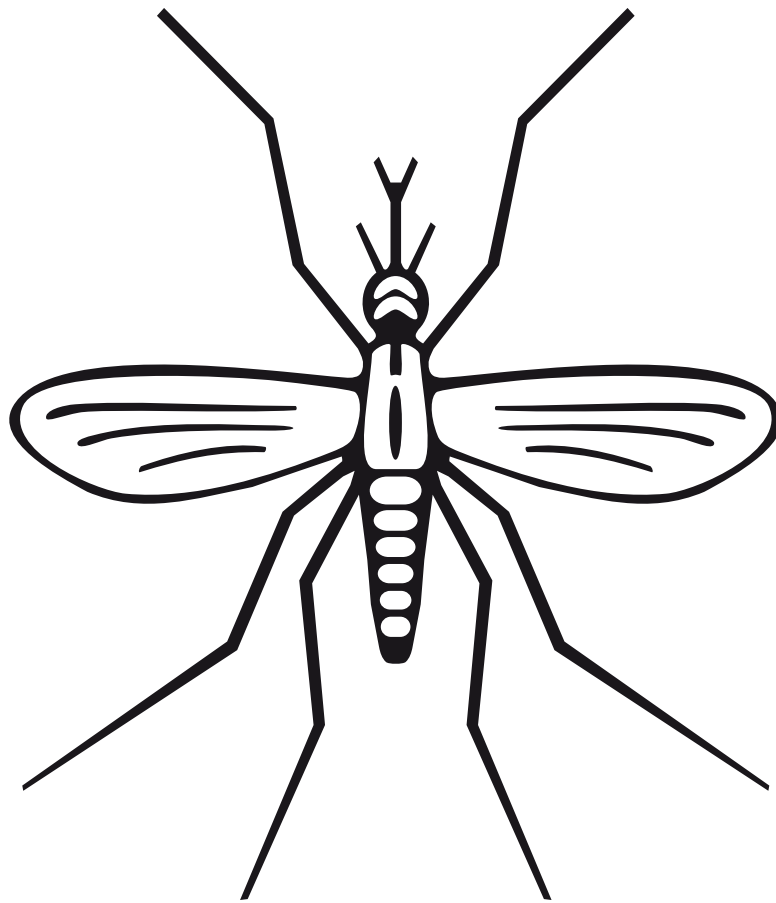




Mosquito

Activity Book



Created by Lebanon County Conservation District's
Mosquito-borne Disease Control Program

Mosquitoes? What about mosquitoes?

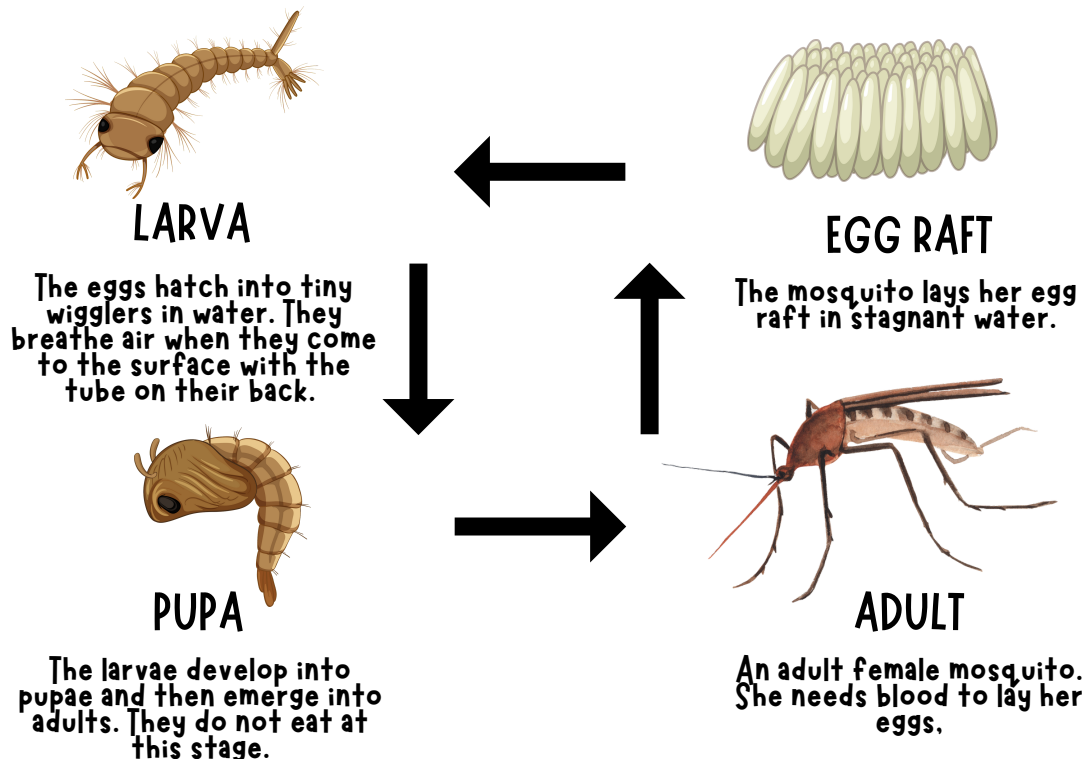
A mosquito is an insect that has a head, thorax, abdomen, 2 wings, and three pairs of legs. Mosquito larvae and pupae are aquatic because they grow in water. Only female mosquitoes drink blood.

Some mosquito species like the elephant mosquito only feed on nectar as adults and even eat other mosquitoes as larvae!

Mosquitoes come in many different sizes and colors, even blue! There are over 60 different kinds (or species) of mosquitoes in Pennsylvania. Below you'll see the life cycle of the mosquito that can spread West Nile virus – the common house mosquito.

Mosquito life cycle

Common house mosquito – *Culex pipiens*



MOSQUITO WORD SEARCH

Using the list below, find and circle each word in the puzzle. Words can be forward, backwards, up, down, or diagonal.

T N A D E Z U J E F G B K V E
H L P L I Z Z Q F D Z T L H R
D T S U O N O Y S T C B C Y B
F H D S P B F R S Z Q U G R A
Z J D Q R A L D G W Y O L A W
L D G P V E C D G I R R X E H
G K F W I H N Q E G E P V L X
E J L P N Q O I B I R D S Q I
V Z H S R F P T A I L A R V A
P N Z P W Z H U I T G X N J G
V L U O T P M S A U N Z J O F
Z J R G U E L V G A Q O Y L P
R F X T N L E N S C T S C R V
J D Y R J U G D L M Z K O A Z
M D O O L B Y O S U R I V M I

BIRDS – where mosquitoes get West Nile virus from

VIRUS – can make people sick

LARVA – 2nd stage in life cycle

PUPA – 3rd stage in life cycle

MOSQUITO – an insect

CONTAINERS – can hold water

EGGS – 1st stage in life cycle

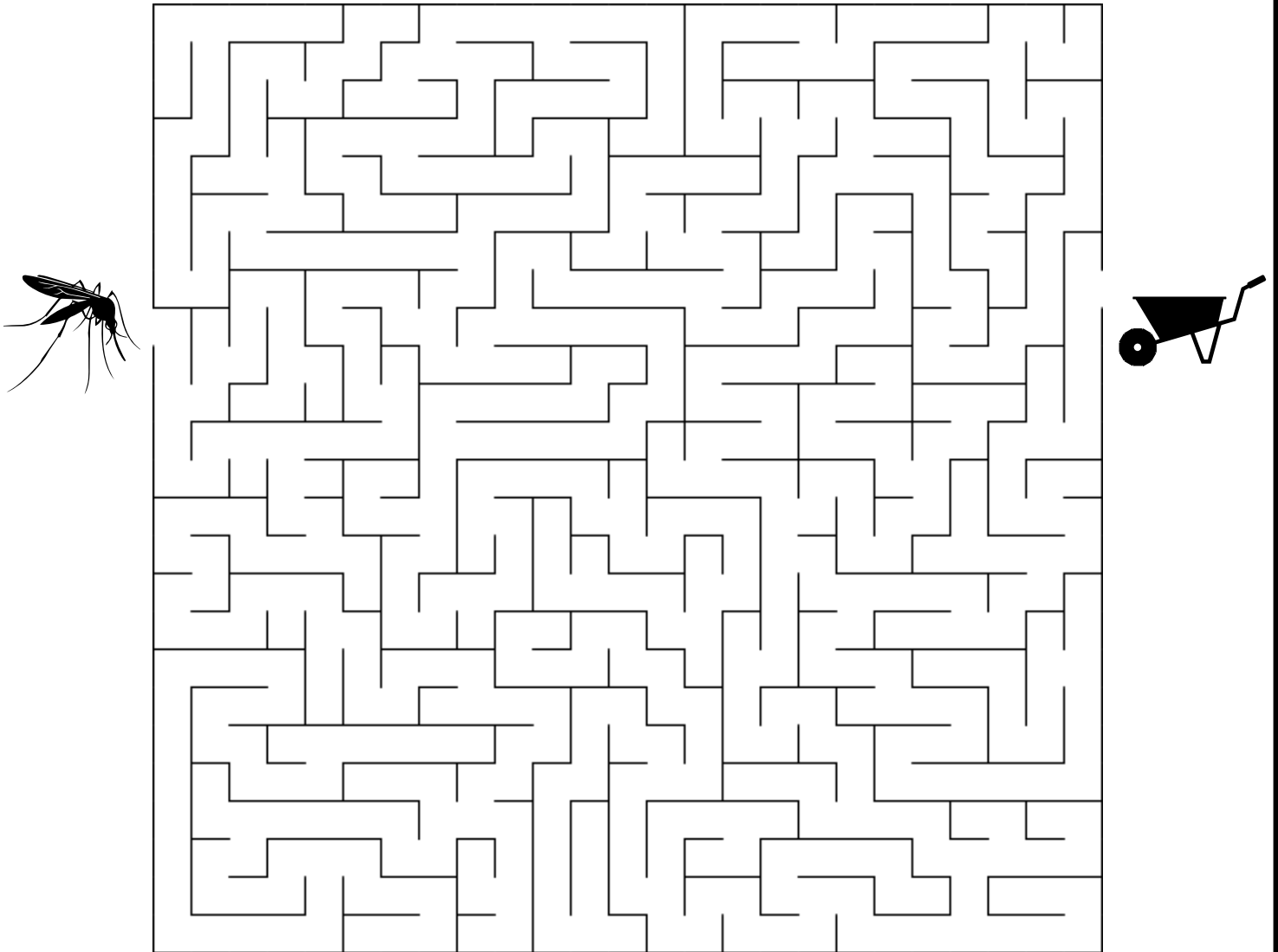
BLOOD – females need it to lay eggs

CULEX – a genus of mosquito

DEET – a safe ingredient in bug spray

MOSQUITO MAZE

Help Maisie the Mosquito get to the wheelbarrow that's holding water!



Lots of items/junk in yards can hold water and create habitat for mosquitoes like buckets, tarps, wheelbarrows, bird baths, clogged gutters, etc.

CAN YOU MATCH THE MOSQUITO SPECIES WITH THE DESCRIPTION?

CULEX PIPIENS

ASIAN TIGER MOSQUITO

TOXORHYNCHITES RUTILUS

MALARIA VECTOR

AEDES ALBOPICTUS

WEST NILE VIRUS VECTOR

URANOAEIA SAPPHIRINA

USES CATTAILS AS SNORKELS TO BREATHE UNDERWATER

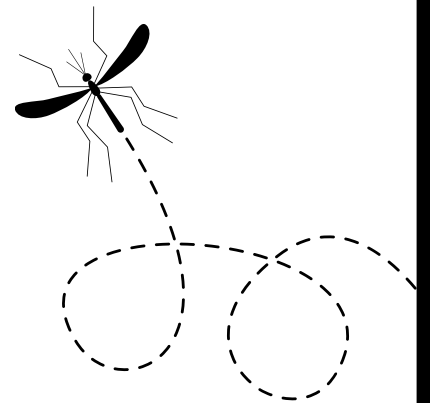
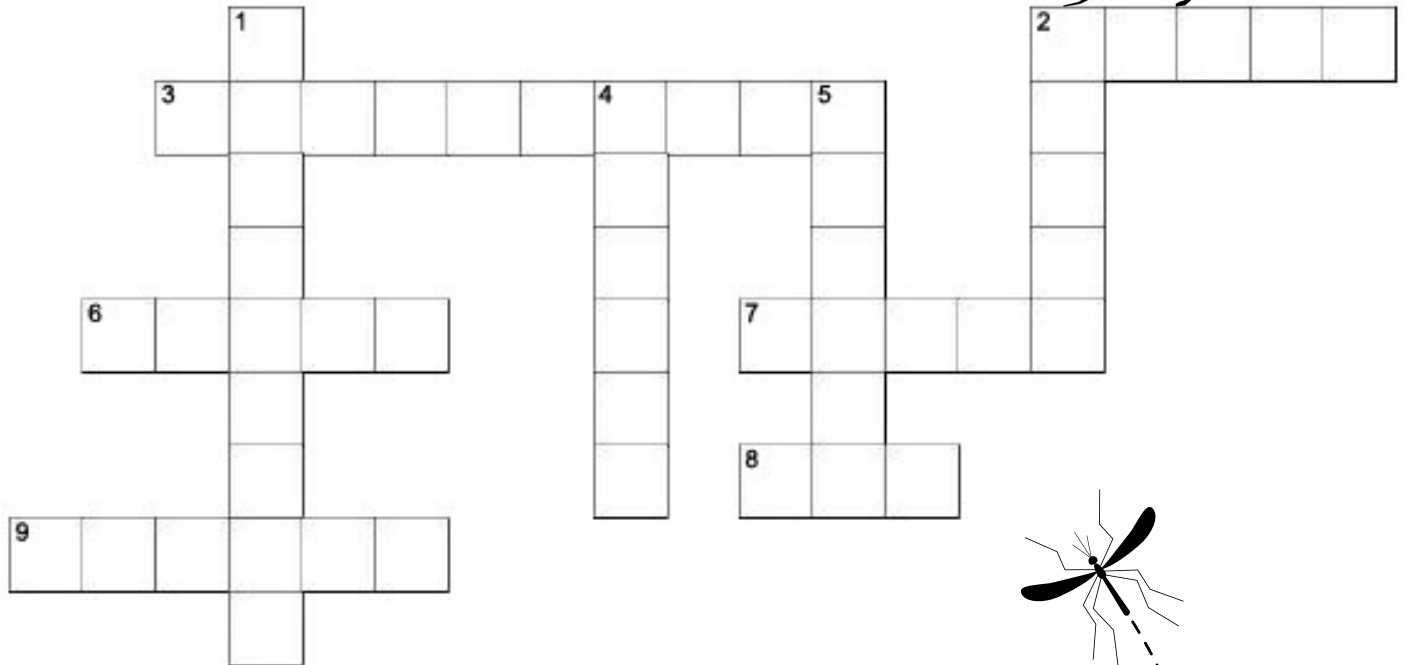
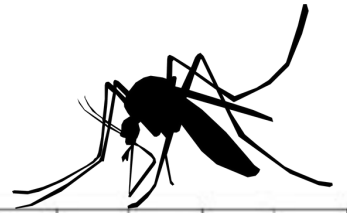
ANOPHELES QUADRIMACULATUS

BLUE MOSQUITO

COQUILLETIDIA PERTUBANS

EATS OTHER MOSQUITO LARVAE

MOSQUITO CROSSWORD



ACROSS

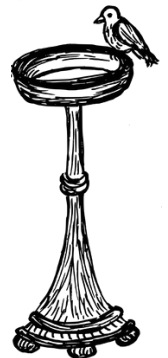
- 2 Mosquito larvae and pupae live in _____.
- 3 Around the house, mosquitoes grow in _____.
- 6 These are the vectors of West Nile virus.
- 7 These are the reservoirs for West Nile virus (where mosquitoes get the virus from).
- 8 Asian tiger mosquitoes bite during the _____.
- 9 Only _____ mosquitoes feed on blood.

DOWN

- 1 Mosquitoes need as little as a _____ of water to grow.
- 2 A mosquito has two _____.
- 4 Male mosquitoes feed on _____.
- 5 The itchy liquid that mosquitoes inject in you when they bite.

MOSQUITO HABITAT HOME CHECKLIST

| | We found these: | We checked for water and emptied these: | We didn't find these: |
|------------------|-----------------|---|-----------------------|
| Tires | | | |
| Toys | | | |
| Flower pots | | | |
| Pet water dishes | | | |
| Tarps | | | |
| Cans or jars | | | |
| Wheelbarrow | | | |
| Buckets | | | |
| Tree holes | | | |
| Rain barrels | | | |
| Bird baths | | | |
| Wading pools | | | |
| Rain gutters | | | |



Tips: Change bird bath water 1-2 times a week, remove debris from rain gutters, make sure flower pots have drain holes, remove any clutter from your yard, and dump any standing water!