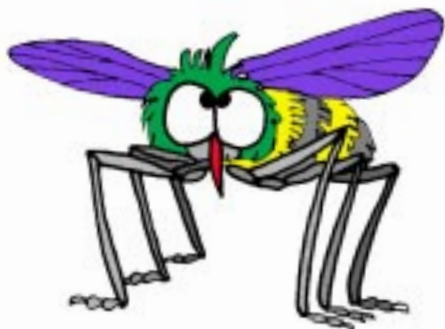
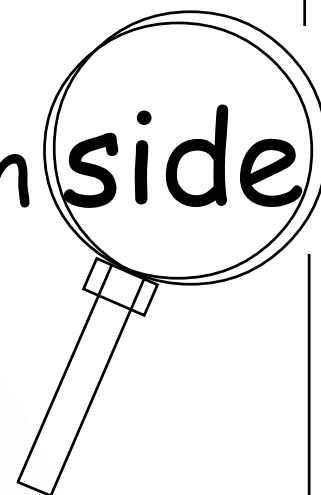
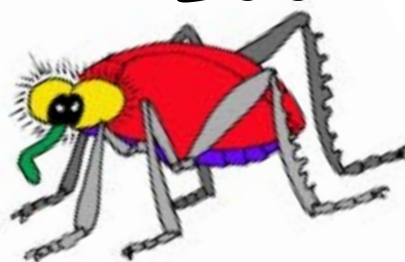


IPM IN SCHOOLS ACTIVITY BOOK



Look In **side**



WELCOME!

THE DEPARTMENT OF ENTOMOLOGY AT PURDUE UNIVERSITY IS PLEASED TO PROVIDE THESE FUN INTEGRATED PEST MANAGEMENT (IPM) IN SCHOOLS ACTIVITIES. OUR PROGRAM, IPM IN SCHOOLS, SEEKS TO PROVIDE A SAFE AND HEALTHY ENVIRONMENT IN WHICH CHILDREN CAN LEARN.

COMPLETE THESE FUN ACTIVITIES WITH YOUR CHILD.

WHEN YOU'RE DONE, YOU CAN PRESENT YOUR CHILD WITH THE CERTIFICATE ON PAGE 24. IF YOUR CHILD IS STUMPED, YOU CAN CONSULT THE ANSWER KEY ON PAGE 19.

BE AN IPM PEST DETECTIVE



WHAT IS IPM?

IPM USES THE BEST METHODS TO CONTROL PESTS. THESE METHODS INCLUDE KEEPING:

PESTS OUT,
THINGS CLEAN,
WATCH ON PESTS, AND
ACCURATE RECORDS.

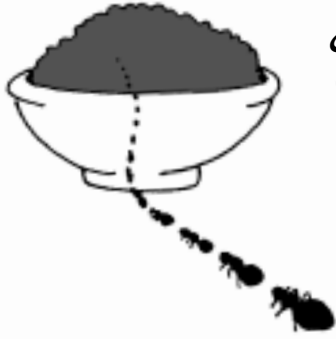
ACTIVITY FUNDING

FUNDS FOR THIS PROJECT PROVIDED, IN PART, BY THE PURDUE UNIVERSITY DEPARTMENT OF ENTOMOLOGY, THE U. S. ENVIRONMENTAL PROTECTION AGENCY, AND THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.

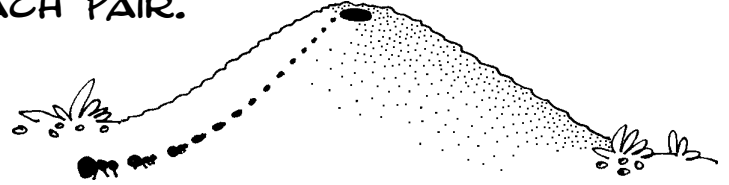
PROJECT TEAM

JOANIE CORN, AL FOURNIER, TIM GIBB, AND CHRIS OSETO, DEPARTMENT OF ENTOMOLOGY, PURDUE UNIVERSITY. ILLUSTRATIONS BY CHRIS OSETO

A PEST DETECTIVE... KNOWS WHAT A PEST IS AND WHAT IT IS NOT.



CIRCLE THE PEST IN EACH PAIR.



ANTS IN THE KITCHEN

OR

ANTS IN THE PARK



DANDELIONS IN A VASE

OR

DANDELIONS IN THE LAWN



MOSQUITO FEEDING ON A FLOWER



MOSQUITO FEEDING ON A PERSON

OR



A PEST DETECTIVE... KNOWS WHAT AN INSECT IS.

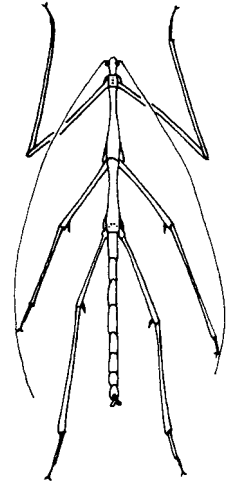
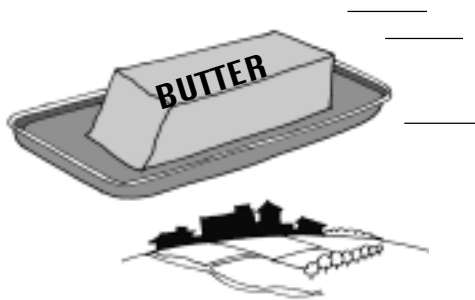
INSECTS HAVE 3 PAIRS OF LEGS, AND
3 BODY PARTS, AND SOME HAVE
WINGS.

CIRCLE THE INSECTS.

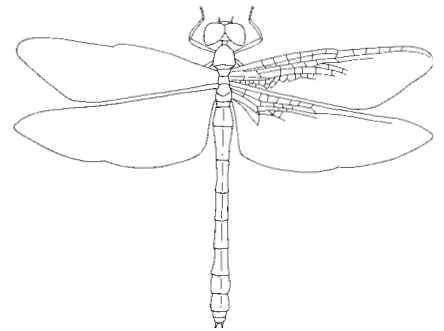


A PEST DETECTIVE... WORKS WITH CLUES.

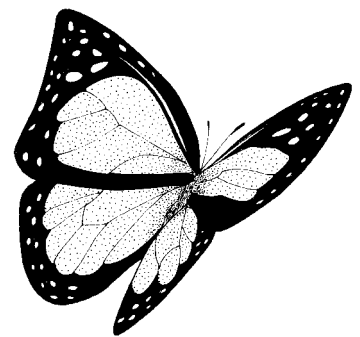
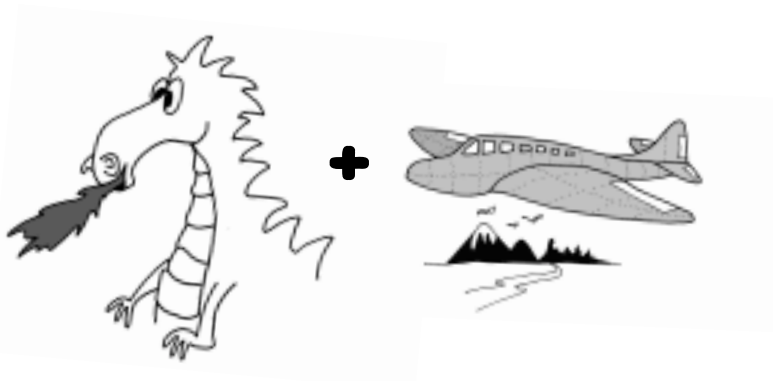
THE THREE CARTOONS ON THE LEFT
STAND FOR INSECTS. DRAW A LINE
FROM THE CARTOON TO THE DRAWING
OF A REAL INSECT



WALKINGSTICK



DRAGONFLY

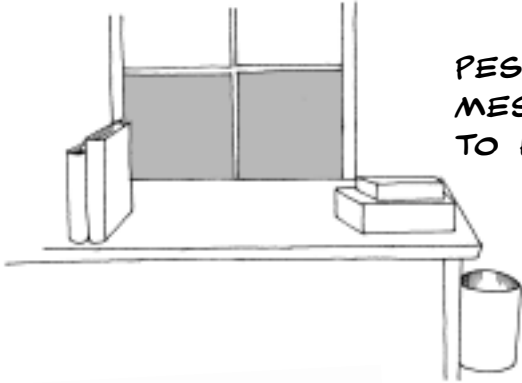


BUTTERFLY

A PEST DETECTIVE... KNOWS WHAT PESTS NEED TO LIVE.

PESTS NEED FOOD, WATER, AND SHELTER.

DRAW AN "X" THROUGH THE PICTURE THAT SHOWS WHAT PESTS LIKE.



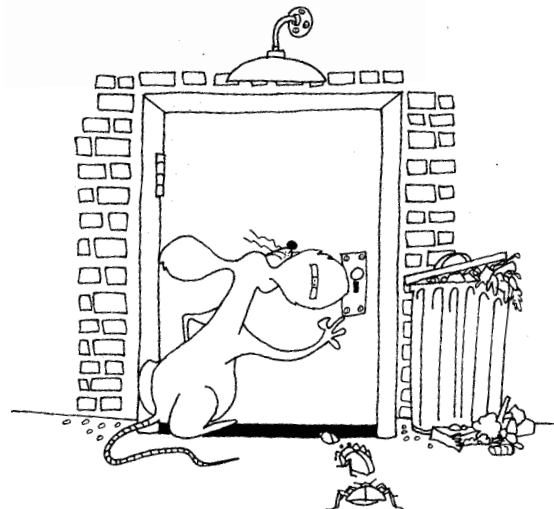
PESTS LIKE MESSY PLACES TO HIDE.



PESTS LIKE OPEN GARBAGE CANS.

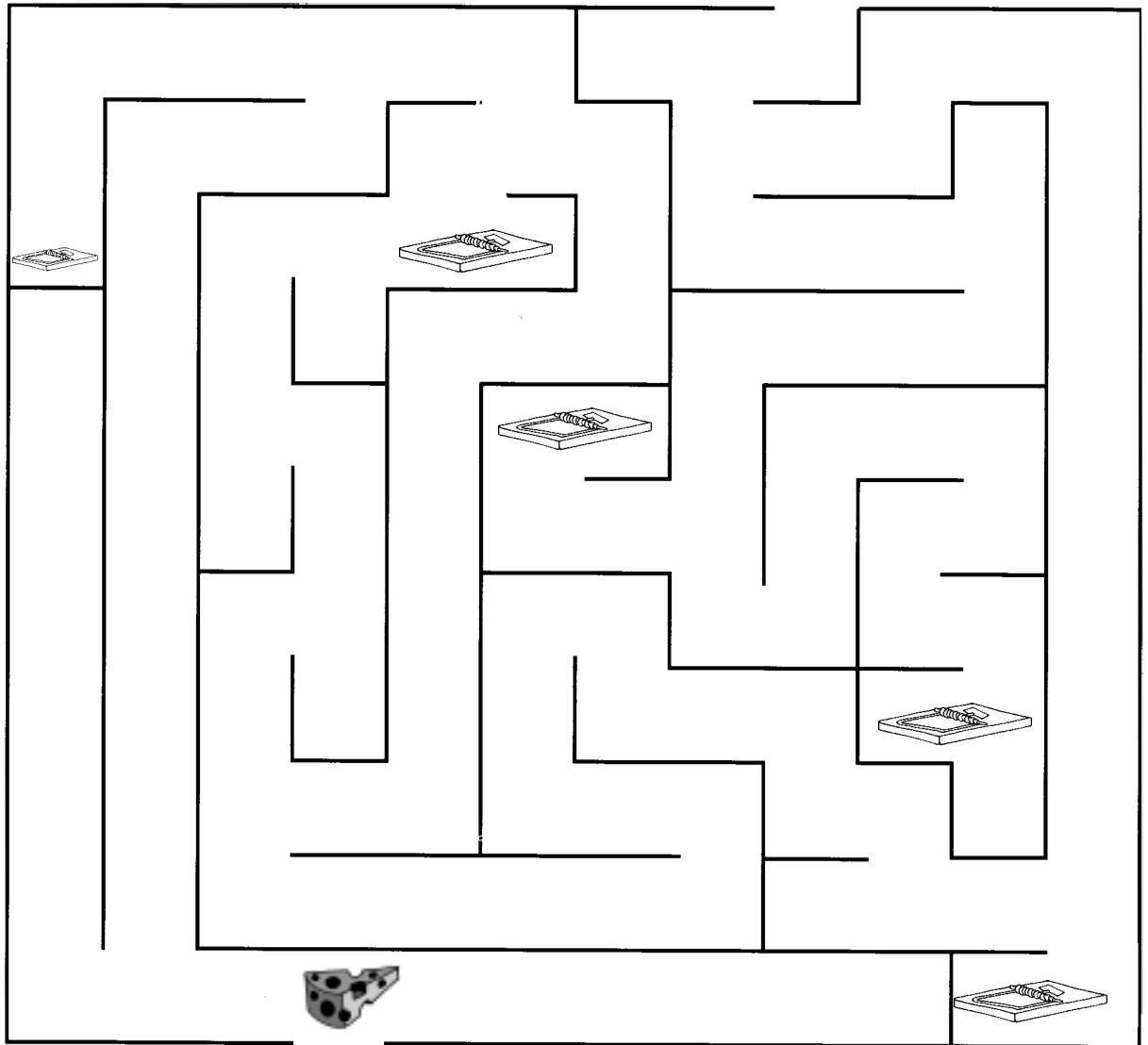


PESTS LIKE TO CRAWL IN GAPS UNDER DOORS.



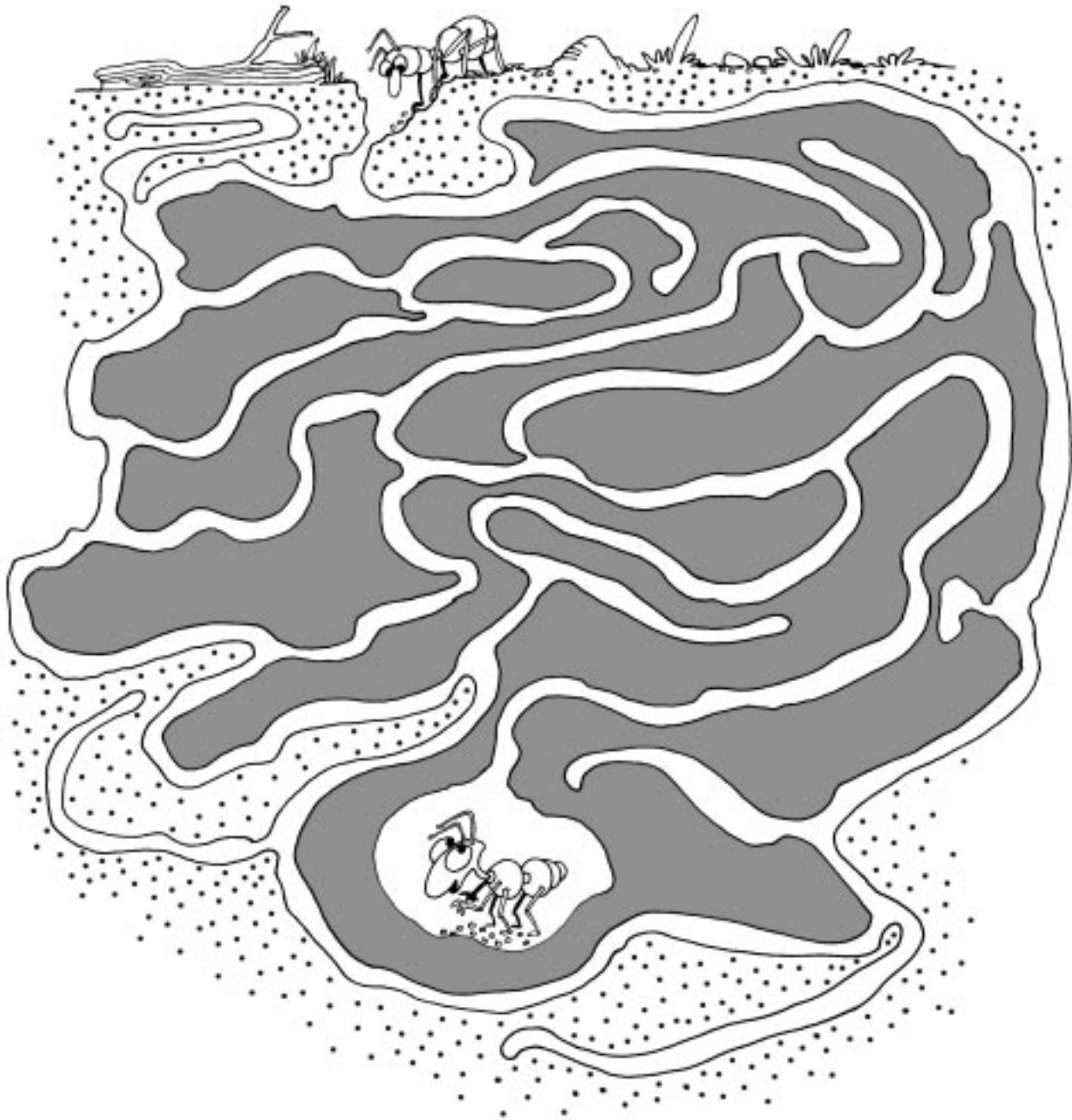
A PEST DETECTIVE... FINDS OUT HOW PESTS GET TO THEIR FOOD.

TRACE THE PATH TAKEN BY MICE
TO THE CHEESE. BE CAREFUL OF
TRAPS!



A PEST DETECTIVE... KNOWS HOW ANTS GET TO THEIR FOOD.

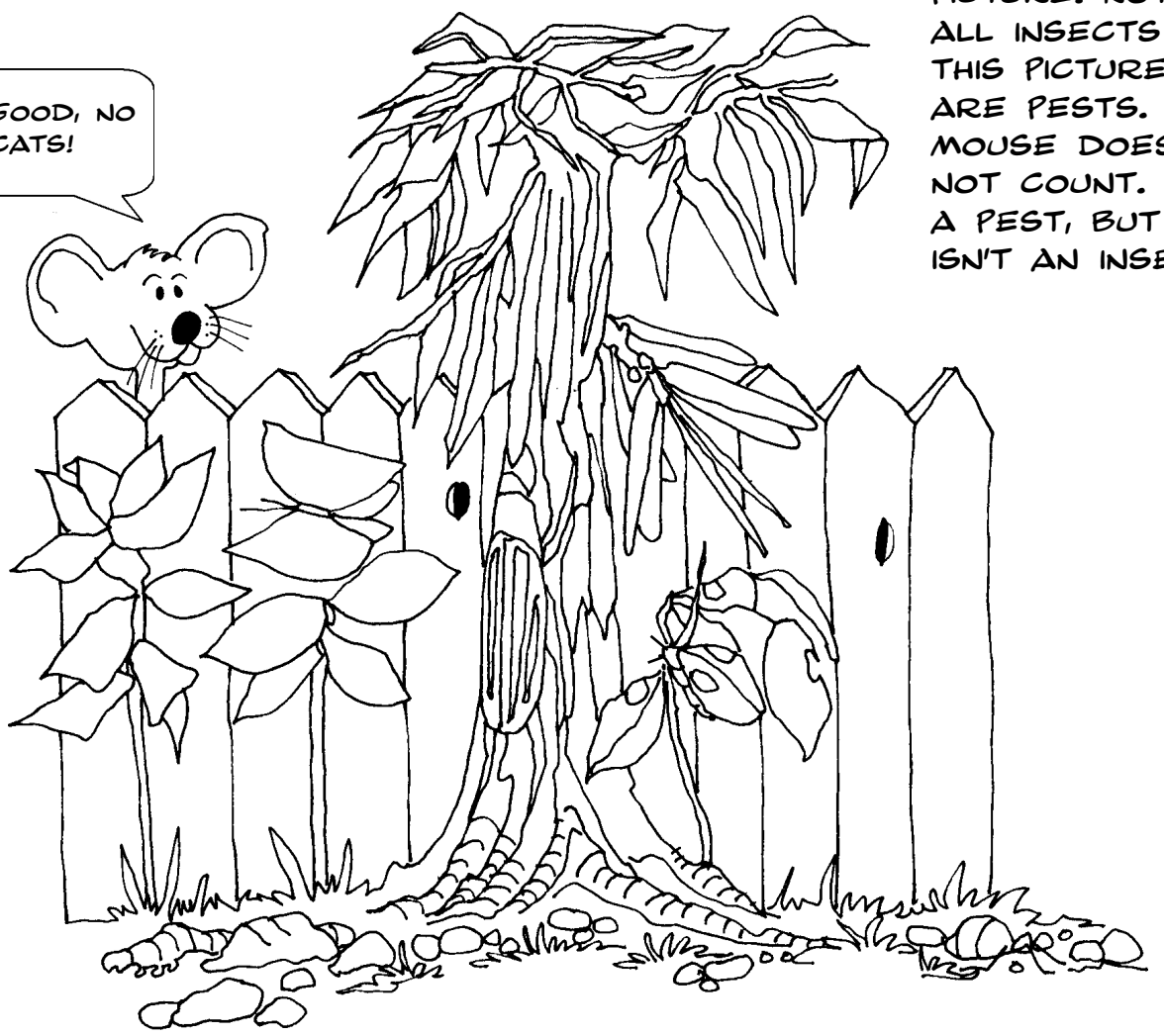
CAN YOU FIND HOW ANY
ANT GOT TO THE FOOD?



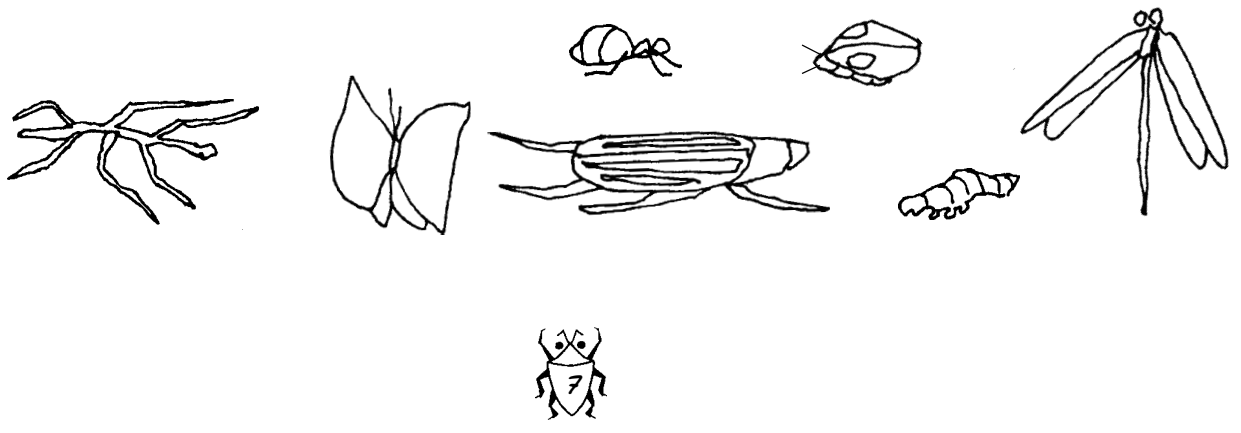
A PEST DETECTIVE... KNOWS HOW TO FIND INSECTS.

FIND 7 INSECTS HIDDEN IN THIS PICTURE. NOT ALL INSECTS IN THIS PICTURE ARE PESTS. THE MOUSE DOES NOT COUNT. IT'S A PEST, BUT IT ISN'T AN INSECT.

GOOD, NO CATS!



HERE ARE THE INSECTS TO FIND.



A PEST DETECTIVE...

LOOKS FOR PESTS IN
PLACES WHERE THEY
HIDE.



WHAT DO YOU THINK IS HIDING IN
THE CABINET?



WHAT WOULD YOU USE TO
CONTROL THIS "THING"?



OR



A PEST DETECTIVE... FIXES THINGS TO KEEP PESTS OUT.

FIND AT LEAST 10 THINGS THAT NEED TO BE FIXED
SO THAT PESTS CAN'T GET IN.



FIND:

CRACKS IN FOUNDATION
SCREEN OFF WINDOW
OPEN DOOR
BROKEN WINDOW
OPEN WINDOW

WEEDY LAWN
TREE TOUCHING HOUSE
SHRUBS TOUCHING HOUSE
RAIN GUTTER LOOSE
GARBAGE

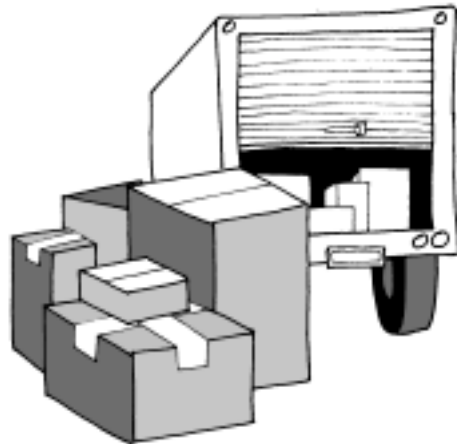
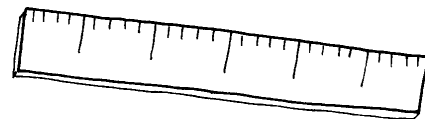


A PEST DETECTIVE... KEEPS PESTS OUT OF SCHOOL.

ONE WAY TO KEEP PESTS OUT OF SCHOOL IS NOT BRING THEM IN.



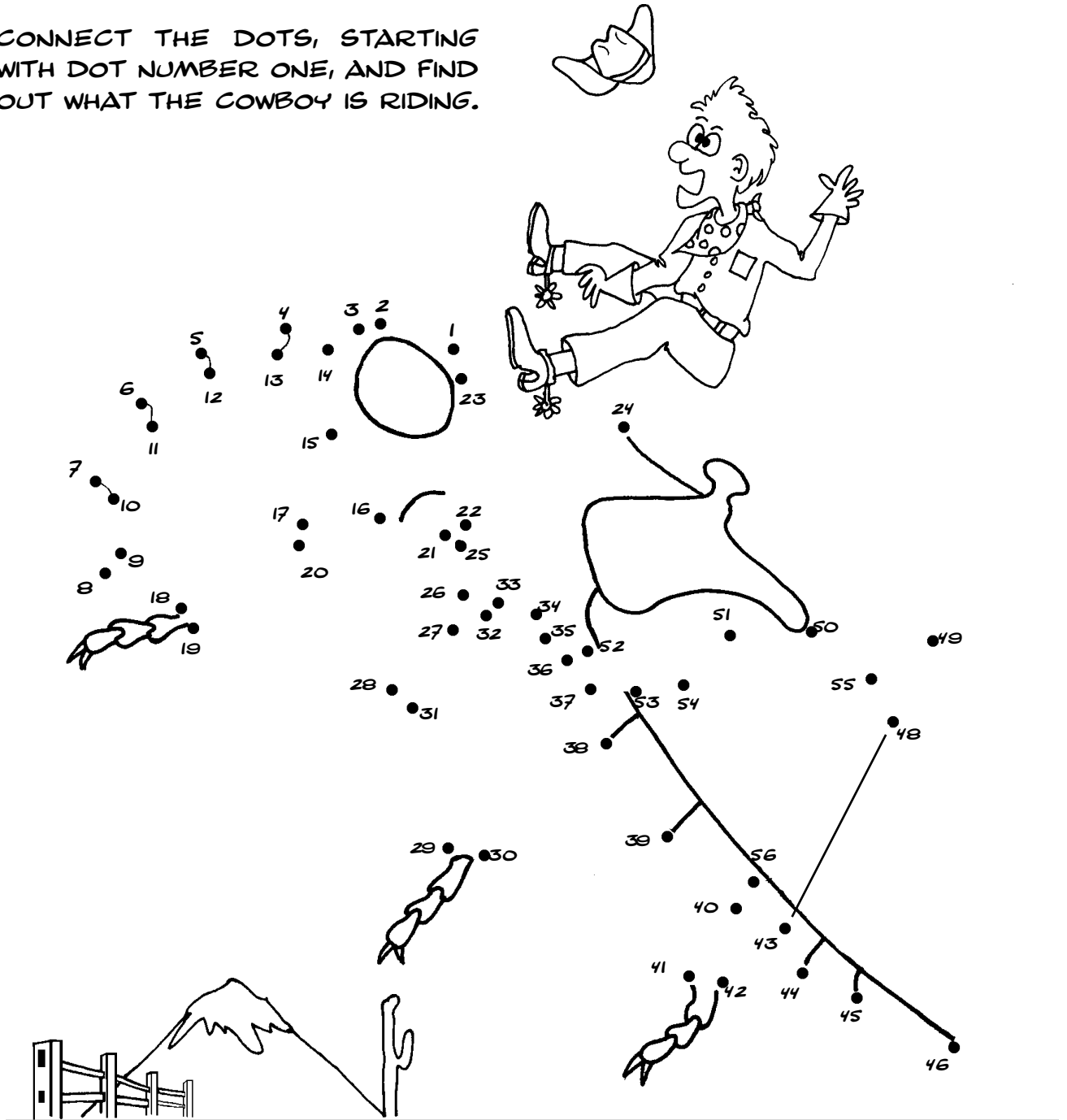
CIRCLE THE THINGS THAT CAN BRING PESTS INTO SCHOOL.



A PEST DETECTIVE...

FOLLOWS DIRECTIONS.

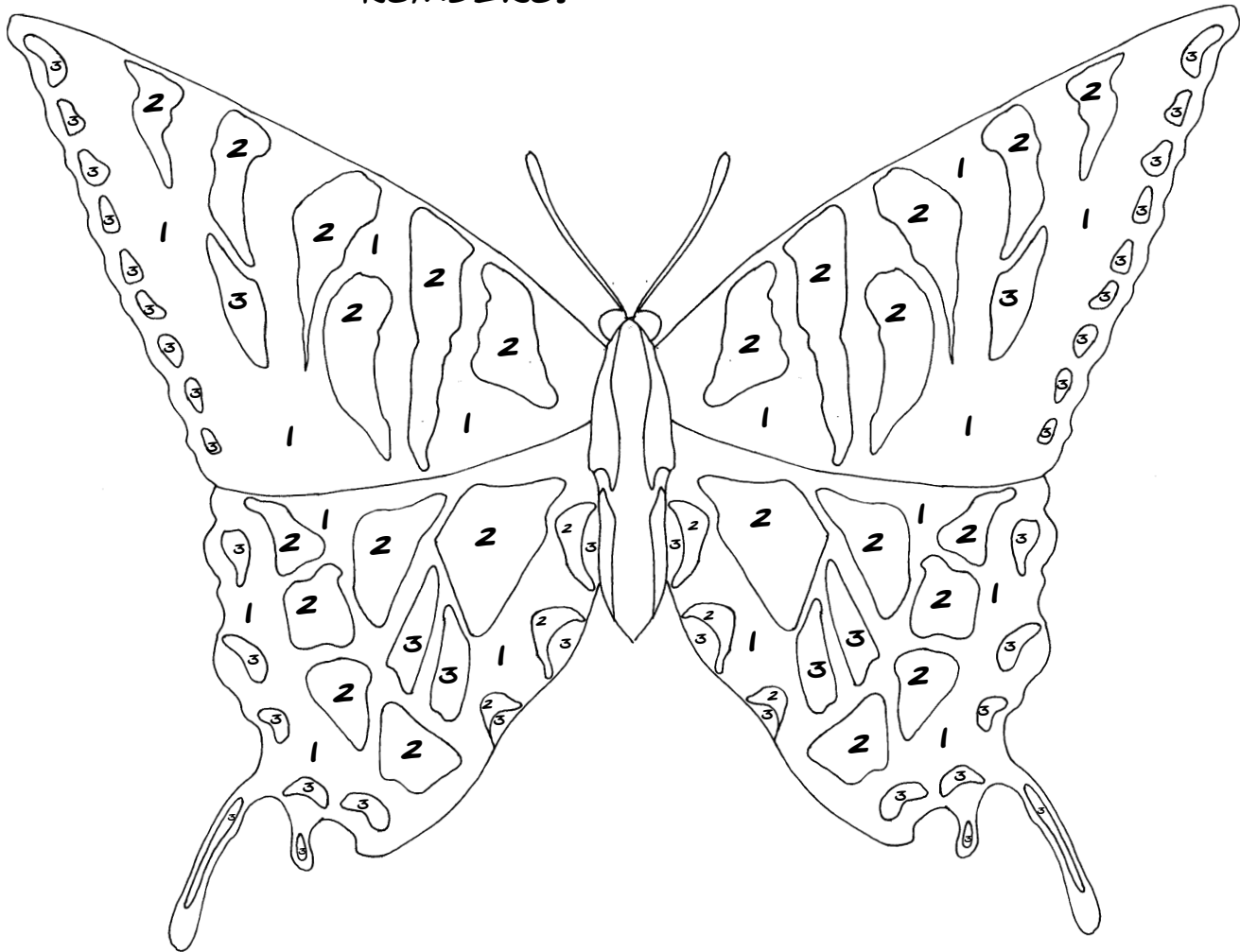
CONNECT THE DOTS, STARTING
WITH DOT NUMBER ONE, AND FIND
OUT WHAT THE COWBOY IS RIDING.



A PEST DETECTIVE...

FOLLOWS DIRECTIONS.

COLOR THE BUTTERFLY
MATCHING THE COLORS TO THE
NUMBERS.



1 YELLOW



2 BLUE



3 RED

BUTTERFLIES ARE BEAUTIFUL INSECTS THAT ARE
NOT PESTS IN SCHOOLS. NOT ALL INSECTS ARE
PESTS AND NOT ALL PESTS ARE INSECTS.



A PEST DETECTIVE...

USES THE RIGHT TOOLS
TO DO THE JOB.

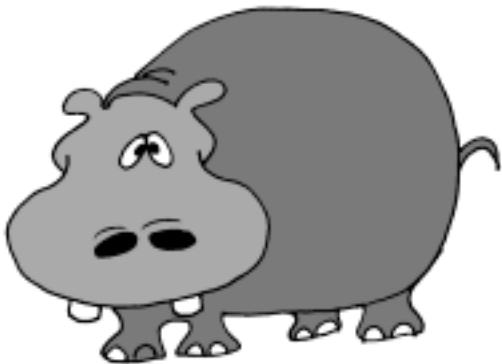
THESE KIDS WANT TO BE PEST CONTROL
OPERATORS (A KIND OF PEST DETECTIVE). HELP
THEM SELECT THE RIGHT TOOLS FOR THE JOB.



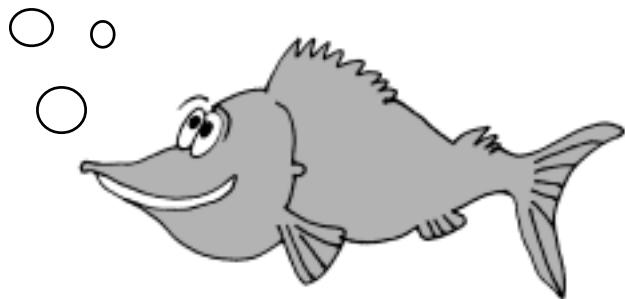
CIRCLE THE THINGS THAT A PEST
CONTROL OPERATOR USES.

A PEST DETECTIVE... KNOWS MANY WAYS TO CONTROL PESTS.

BIOLOGICAL CONTROL IS THE
USE OF ANIMALS TO CONTROL
PESTS.



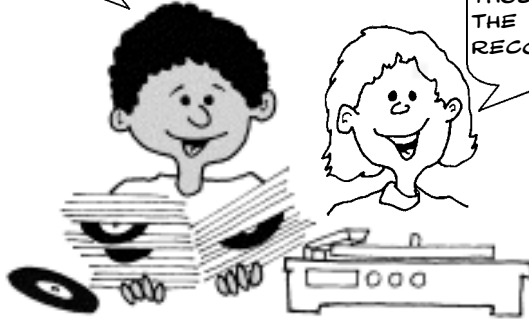
CIRCLE THE ANIMALS THAT
FEED ON INSECTS.



A PEST DETECTIVE...

KEEPS RECORDS.

I'VE GOT
A LOT OF
RECORDS



THOSE AREN'T
THE RIGHT
RECORDS

LOOK FOR PESTS AT
SCHOOL AND WRITE
DOWN...



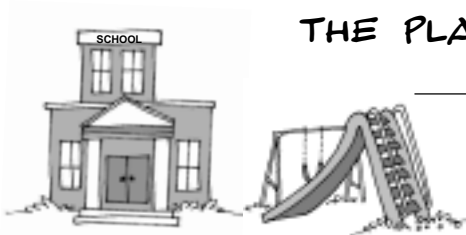
PESTS THAT YOU HAVE SEEN,



THE PROBLEMS YOU HAVE SPOTTED,



THE PLACES YOU HAVE LOOKED,



AND THE PEOPLE YOU HAVE TOLD
ABOUT THE PESTS.



**A PEST
DETECTIVE...** USES MANY DIFFERENT
TOOLS TO SOLVE PEST
PROBLEMS.

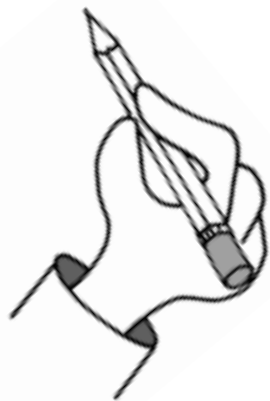
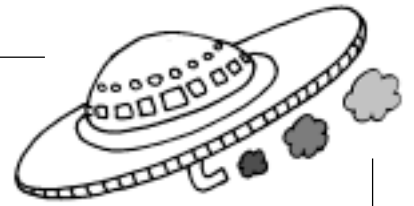
IN IPM... A STICKY TRAP IS
USED TO CATCH
MICE AND OTHER
PESTS.



WHAT DO YOU THINK THE TWO
MICE ARE SAYING?



USE YOUR
IMAGINATION



YOU ARE GOING TO SCHOOL
ON SATURN. DRAW WHAT YOU
THINK A PEST ON SATURN
WOULD LOOK LIKE.



**USE YOUR
IMAGINATION**

**THE WORLD NEEDS A
BETTER MOUSETRAP.**



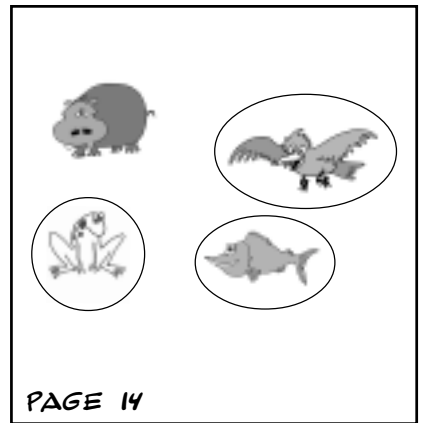
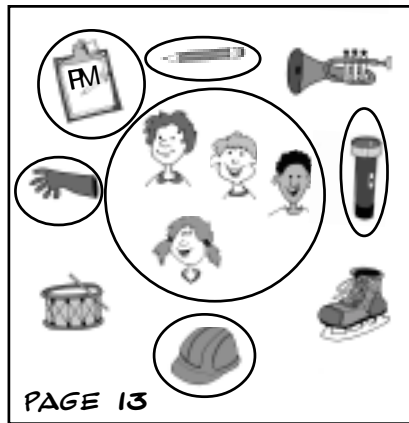
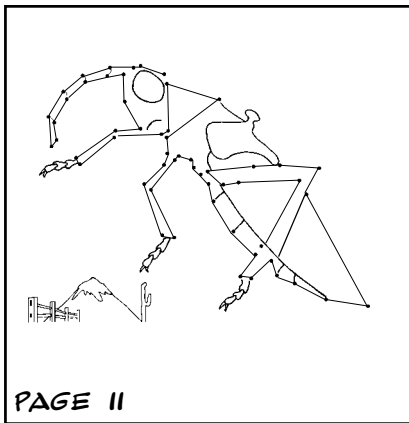
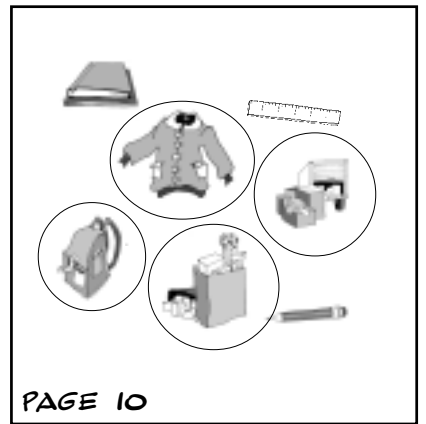
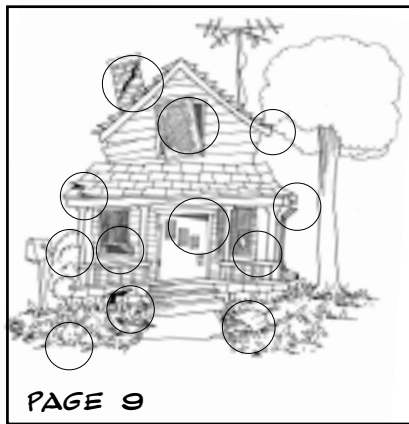
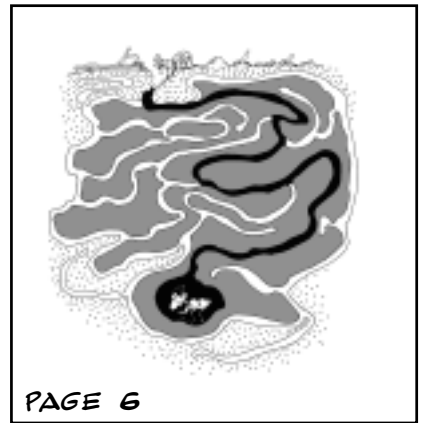
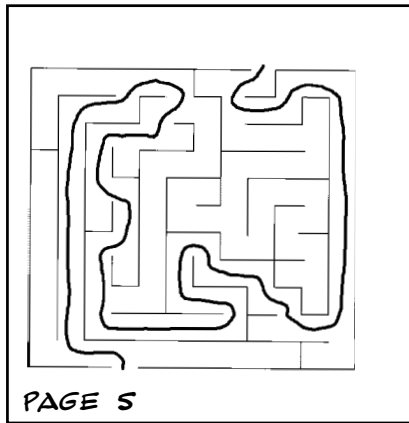
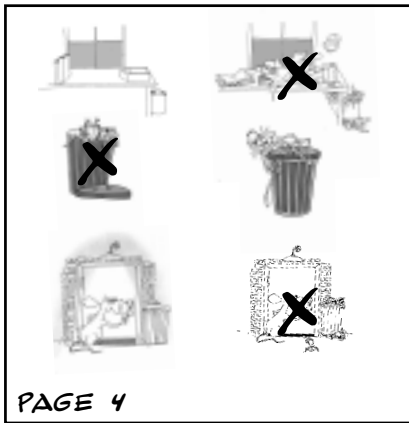
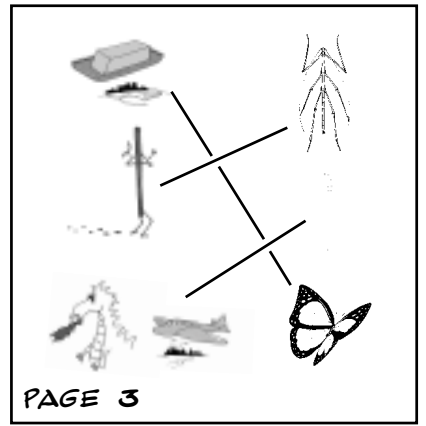
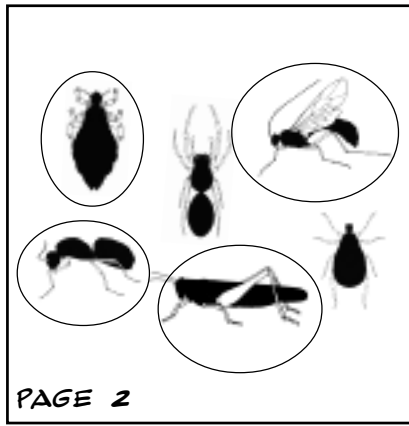
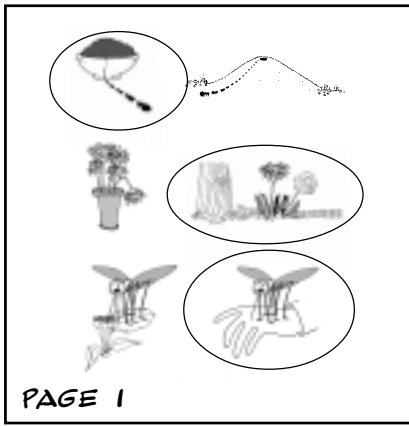
**NO, DON'T
DO IT!**



**USE YOUR IMAGINATION TO
DESIGN A BETTER MOUSETRAP.**

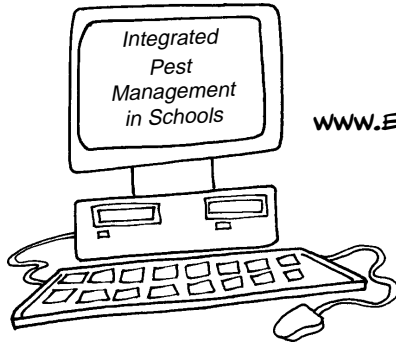


ANSWERS



WANT MORE INFORMATION ABOUT IPM IN SCHOOLS?

CONTACT US BY...



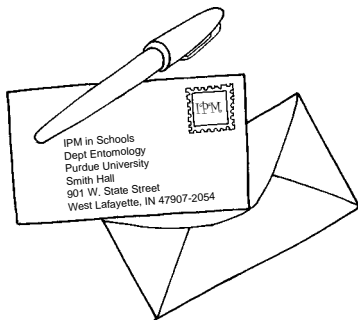
IPM IN SCHOOLS
WWW.ENTM.PURDUE.EDU/SCHOOLIPM

OR...



765-496-7520
OR
1-877-668-8476

OR...



IPM IN SCHOOLS
DEPARTMENT OF ENTOMOLOGY
PURDUE UNIVERSITY
SMITH HALL
901 W. STATE STREET
WEST LAFAYETTE, IN 47907-2054



CERTIFICATE OF GREAT WORK

KEEPING SCHOOLS SAFE AND FREE OF PESTS IS IMPORTANT.



This is to certify that _____ has completed all activities and is now an official IPM Pest Detective.

SIGNED _____
Parent or Guardian



IS YOUR SCHOOL USING
IPM? ASK YOUR PRINCIPAL
ABOUT

- IPM POLICY,
 - PEST SIGHTING LOG,
 - IPM SANITATION,
 - PEST MONITORING, AND
 - PEST EXCLUSION PRACTICES
- ...IN YOUR SCHOOL.