

DEAR STUDENT PEST DETECTIVE,

Thank you for joining me on my next adventure! This time I'm learning about pests! Pests can be weeds, insects, rodents, or bacteria – anything we don't want to have around. I hope you will join me in identifying pests you can find and how to get rid of them where they are not wanted. We will learn about integrated pest management and how to be safe around pesticides.

REMEMBER: You can do identification at home and school, but remember to:

Always get an adult before touching any insect.

Pesticides can make you sick when accidentally getting on your skin, breathed in or swallowed. Always tell an adult if you find a pesticide container in the wrong place.

A An An

If you keep these in mind, you will keep yourself and others from getting hurt. And one more thing, please remember to have fun!

Sincerely, **Georgie**

1

Can you identify these pests? Use the word bank below to write the name under the matching pest.













WORDSEARCH

ΟΚΒΚΡΙCΟCΚRΟΑCΗ DRXMRRAAALLUPAX CZVCVQEXEAYOEDC W S R Q A A X M R B Y X S G H ISFDDOPUOEACTLZ CCBAKFEZDLJAIOV LAWNWCSREXEECVV UUWGVNTYNYZC IER ΤΤΒΕQΟΕVΤVΗUDSΧ TIKRWARNINGLEQI EOFNEAHEJKRYWVI RNAGRICULTUREJP Q D A P O P O G V E N F X C M FXSMMIUOKNMQLKB MAVTPDXOUDOGZHK

agriculture caution rodent pesticide cockroach danger gloves label

IPM

warning clutter

pest



Down:

- 1. lives on dogs & cats
- 3. eat wood
- 5. has eight legs & spins webs
- 6. flies around and leaves itchy bites
- 8. good bug that pollinate & make honey, but a pest when found in homes

2. finds food left out, like at picnics

- 4. live in people's hair; don't share brushes or hats
- 7. eats crumbs at night and causes allergies
- 9. lives in grass, jumps on people or pets and sucks blood
- 10. hides in mattresses
- 11. feeds on human food and has two wings
- 12. rodent that chews through wires

What is a pesticide?

Q

Pesticides are things we use to control pests. They come in a lot of forms such as powders or liquids. Be careful and don't touch pesticides though, too much or the wrong kind can be dangerous!



$\mathcal{Q}\!\!\mathcal{B}$ What is integrated pest management?



/<u>·</u>\? Integrated pest management uses knowledge about pest biology and habitats to choose the best combination of common-sense methods that will keep pests under control.

Can you number the 7 steps for Interreted Pest Memoryanant in the correct order?

- Make a plan.
 - Try non-chemical methods like traps.
- Learn about the pest.
 - Establish threshold pest amount.
- Identify the pest.
 - **Evaluate. Did the plan work?**
 - Apply a pesticide if necessary.

Drawallne to match the pesto the correct management bet



Clean up food. Wash dishes & take trash out. Keep food in sealed containers.



Remove wood in contact with ground. Do not store firewood against home. Keep moisture away from home.



Clean up food. Keep doors & windows closed. Keep garbage can lids closed.



Empty outside standing water. Install window and door screens. Clean up clutter in your yard.



Check your pet's fur. Vacuum. Keep trash can lids closed. When it comes to pesticides -STOP! Don't touch!





REMEMBER pesticides can make you sick by accident. Don't touch them, and if you find one where it doesn't belong, get a grown-up.



This is a DANGER label. Color it red.

CAUTION

This is a CAUTION label. Color it yellow. Some labels have different colors or symbols, which is why **you should always read!**

DANGER SEVERE EYE OR

SKIN IRRITANT

Color this label your favorite color.

WARNING

This is a WARNING label. Color it orange.

Circle the words and symbols that Weinus cloub pasteries





Oh no! Georgie's kitchen is full of pests! Circle the items he can clean up to make his home more pest-resistant.



Pests in @ Pettern

The ants are marching by! Can you figure out which ant is missing in each pattern? Fill in the blank with the letter below.





Ants and other pests love food that's been left out. Can you find the end of this maze?





Circle all the things that can help keep Georgie safe when he works as a pest management professional.



Oh no! Georgie feels a little itchy. Help keep him flea-free by identifying the life stages of a flea. Use the word box below to fill in the blanks.







7. cockroack

8. honeybee

10. bedbug

9. tick

11. fly

12. rat

Page 2

- 1. Fly
- 2. Cockroach
- 3. Rat
- 4. Ant
- 5. Tick
- 6. Spider

Page 3



Page 10





Page 7

Page 4

1. flea

2. ant

4. lice

3. termite

5. spider

6. mosquito



Page 12



Page 15



Page 6 Page 11 1. B 2. A 3. C

3

5

2

4

1

7

6

Page 9





Page 13





brought to you by the Georgia Department of Agriculture's **Structural Pest Division**

WHAT DOES THE GEORGIA DEPARTMENT OF AGRICULTURE DO FOR YOU?

SAFE FOOD



HONEST SCALES & GAS PUMPS



HEALTH



GEORGI



FARMER'S MARKETS

Georgia Department of Agriculture

Structural Pest Division agr.georgia.gov | georgiagrown.com



HEALTHY PLANTS

