



## Science Outside... Smelling Insects

Many insects are guided by their sense of smell. Set up an experiment to see what types of smells attract insects. Choose four things that have a strong smell, such as almond flavoring, vinegar, maple syrup, and pear juice. Pour a small amount of each onto its own paper towel. Set each towel outside on the grass (put a rock on it so it won't blow away), and wait. Check each one every hour, and write down what kinds of bugs (if any) you see. Do the bugs prefer the same smells you do?

smell	# of bugs	kinds of bugs
1. _____		
2. _____		
3. _____		
4. _____		

**Tell us about your results and send them to DragonflyTV.  
Find out how at  
<http://pbskids.org/dragonflytv/beon.html>**

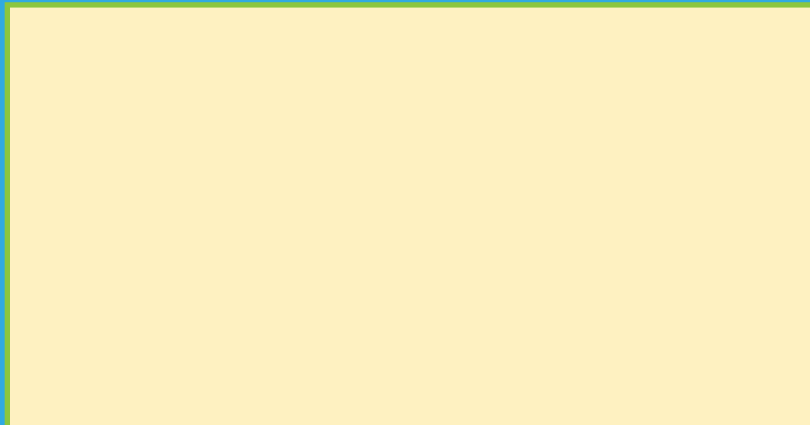




# Designer Bugs!



Did you know that there are over 350,000 types of beetles, 400 types of bees, and 150,000 types of butterflies? Here's a chance for you to design your own type of bug. Decide what features your insect will have, and tell the purpose of those features. For example, tell what color(s) your insect has, and how those colors help it (camouflage, attracting a mate, scaring enemies, etc.). Decide where on Earth your bug lives, and why it is especially suited to living there. Make a drawing of your insect below!



**My insect is a** \_\_\_\_\_

**My insect lives in** \_\_\_\_\_

**My insect eats** \_\_\_\_\_

\_\_\_\_\_