

Find out which flower color is the bee's knees with this activity you can try at home!

We may not be able to see like a bee, but we can test their vision with some common household supplies. Highlighters reflect ultraviolet light (they “glow” under black lights) – the same kind of light that bees can see that we can't! Try this experiment in your own yard to test your local bee vision!

SUPPLIES

1. Printed copy of page 2 (be sure to print 1-sided!)
2. 1 yellow colored pencil
3. 1 yellow highlighter marker
4. Glue (hot glue recommended)
5. 3 Craft sticks

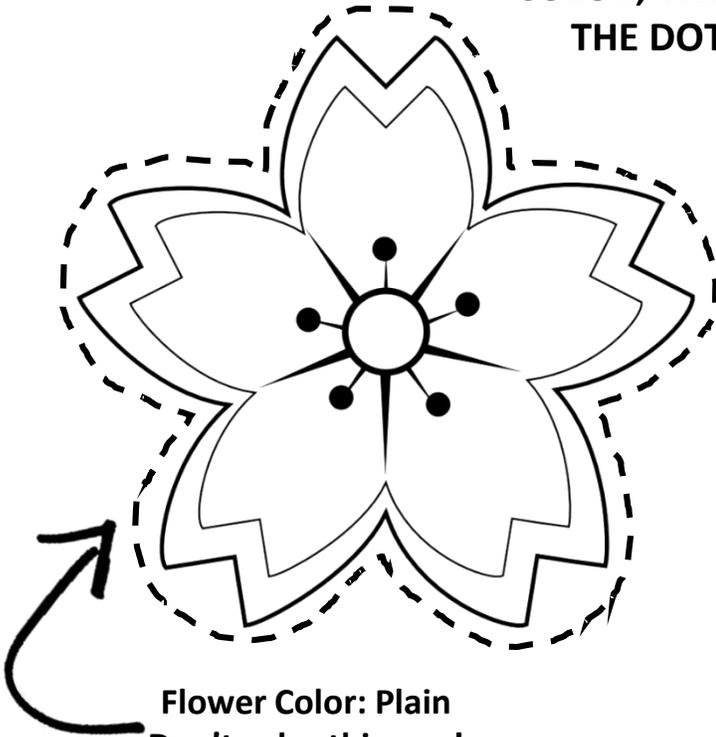
DIRECTIONS

1. Color the flowers on page 2 according to the directions below each flower
2. Label your craft sticks to match so you can easily keep track!
3. Carefully cut out your flowers
4. Glue your flowers to their craft sticks and allow to dry
5. “Plant” your flowers outside where they are easy to observe
6. Make observations! Over the next week, check your flowers regularly to see who visits (you could sit and watch them for 5 minutes two or three times every day, or more often or longer if you want!). Record how many insects visit each flower in the table, below! Feel free to make your table bigger!
7. Time to crunch some numbers – add each flower's visits up to see how many insects visited each flower.
8. Think: Which flower was visited most often? Why do you think so? Are your results different than you expected? If so, how, and what do you think it may mean?
9. Share your results with a friend!

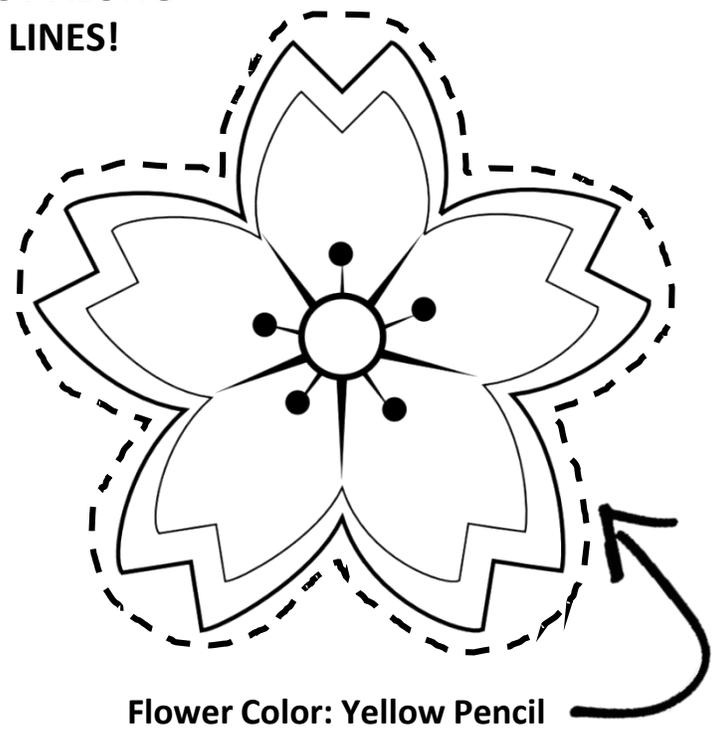
What a Bee Sees: How different colored flowers attract insects

Flower Color	Observation 1	Observation 2	Observation 3	Observation 4	Observation 5	Total Observed (add up each row!)
Plain						
Pencil						
Highlighter						

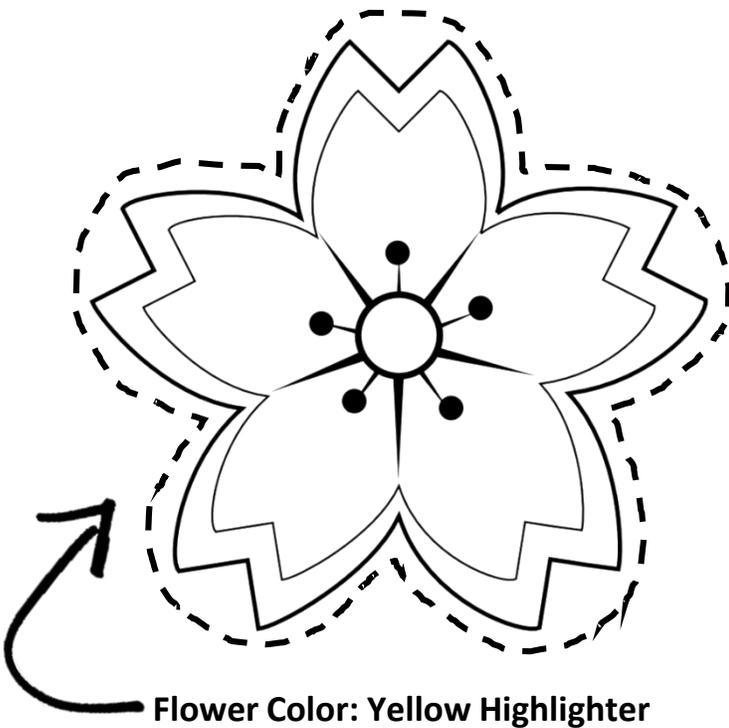
**COLOR, THEN CUT ALONG
THE DOTTED LINES!**



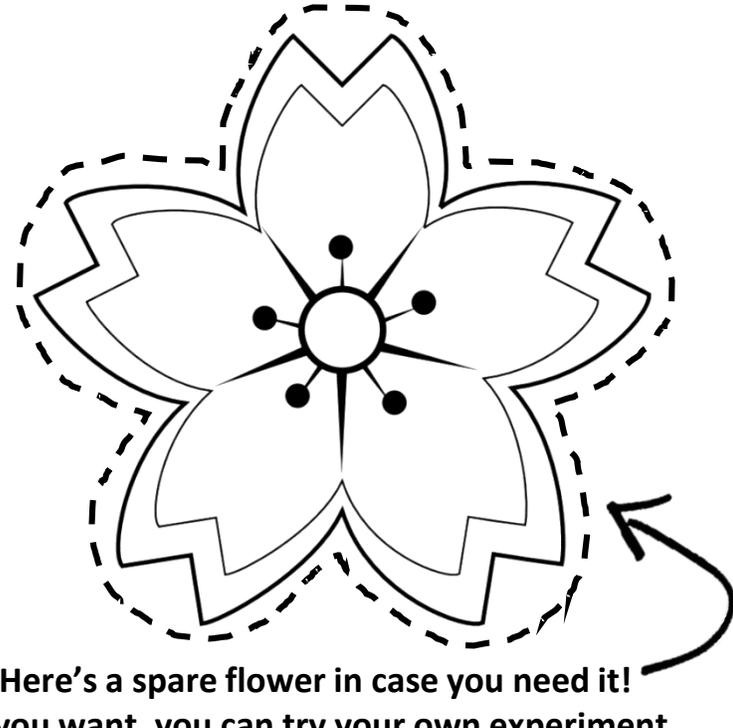
**Flower Color: Plain
Don't color this one!**



Flower Color: Yellow Pencil



Flower Color: Yellow Highlighter



**Here's a spare flower in case you need it!
If you want, you can try your own experiment
and try different colors or utensils!**