



These photos are of Morning Glory flowers,  
*Ipomoea sp.*

Look closely at the 3 photos and compose a story that relates  
your hypothesis of what's occurring in photos 2 & 3.



## Solutions will vary



The first flower is a different Morning Glory, note the color, but included so you can see the reproductive organs. The picture on the right is just an enlargement of pix 2. The bee enters to get nectar, and pollen sticks all over its body.

## More specifics:

You have probably learned that bees are important pollinators, as they spend much of their lives visiting flowers, sipping on nectar, and collecting pollen on their bodies. Pollen is a source of protein, fats and vitamins for their developing offspring. When a bee lands on a flower, and tunnels in, as this bee is doing, the hairs all over the bee's body attract pollen grains through electrostatic forces.

Watch this video, from North Carolina State Extension for more info: <https://youtu.be/9dpsZOc1b4M>