




Flower Dissection

Materials

-  Flower (largest possible)
-  Cutting tool (Plastic knives work well)
-  Dissection surface

Click flower below for additional images.



Students will become familiar with the internal and external anatomy of a flower.

3rd - 5th Grade

Directions

1. Find a flower! In this case, bigger is better.
2. Rinse off any bugs or extra pollen.
3. Lay the flower flat on your cutting surface.
4. Remove one petal and the sepal just below it so you have an "Inside view" of the flower.
5. Use your knife to cut the entire flower in half from the peduncle to the stigma. (Please refer to photos below)
6. Identify the parts of the flower

Additional activities:

- Find a flower bud that hasn't opened yet. Can you identify the undeveloped parts of the anatomy?
- Can you dissect a smaller flower?
- Can you remove the pistil all in one piece?

