



What are the Parts of a Flower?

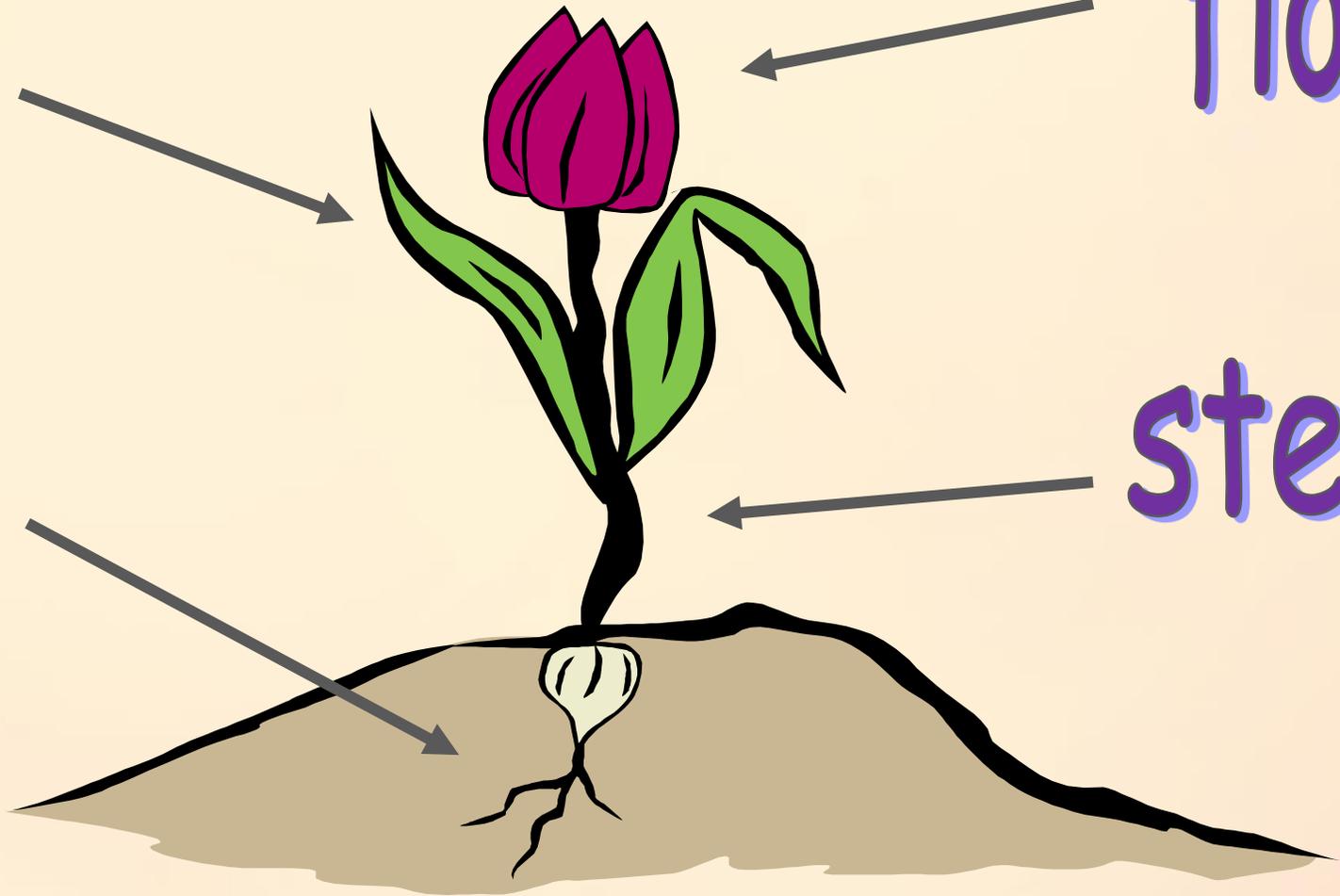
What are the four main parts of a flower?

leaves

flower

roots

stem



- Roots

Absorbs water and nutrients from the soil.

- Stem

Transports water and minerals with the xylem and phloem.

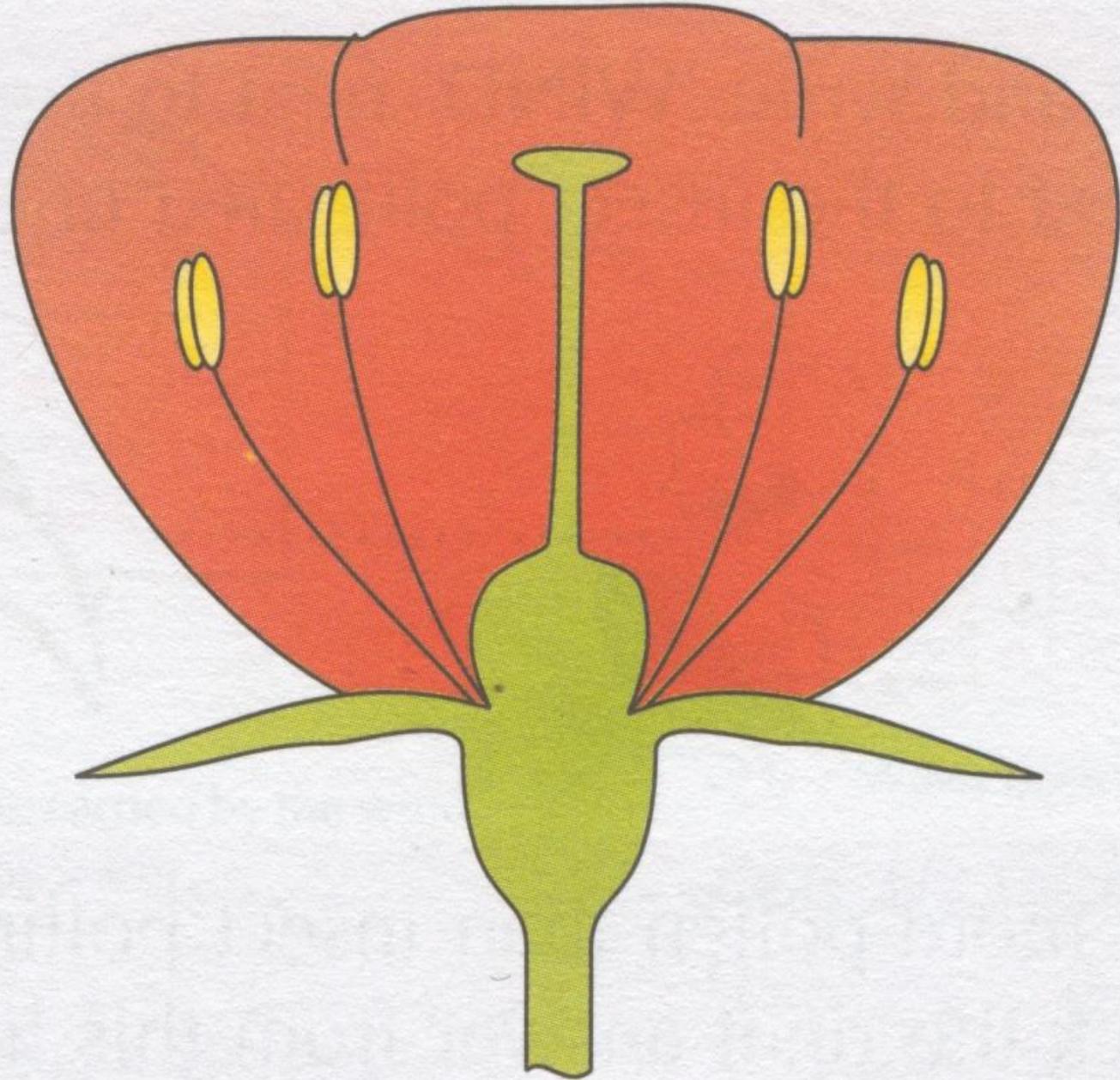
- Leaves

Provide the plant with energy through the process of photosynthesis.

- Flower

Helps the plant to reproduce through pollination.

What are the male and female parts of a flower?



# The pistil

(female part)

**stigma**

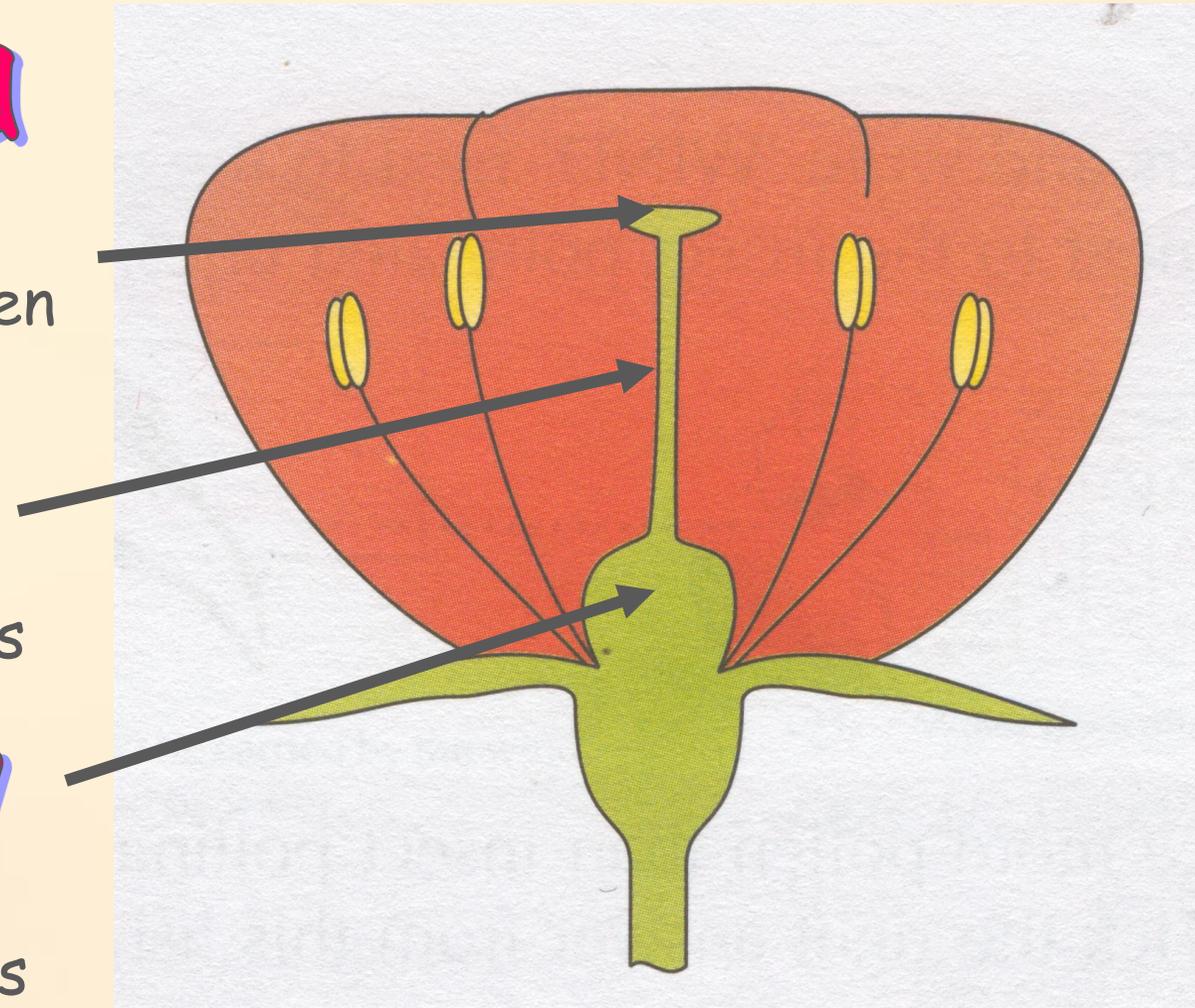
Sticky  
Catches pollen

**style**

Tube that  
pollen travels  
down

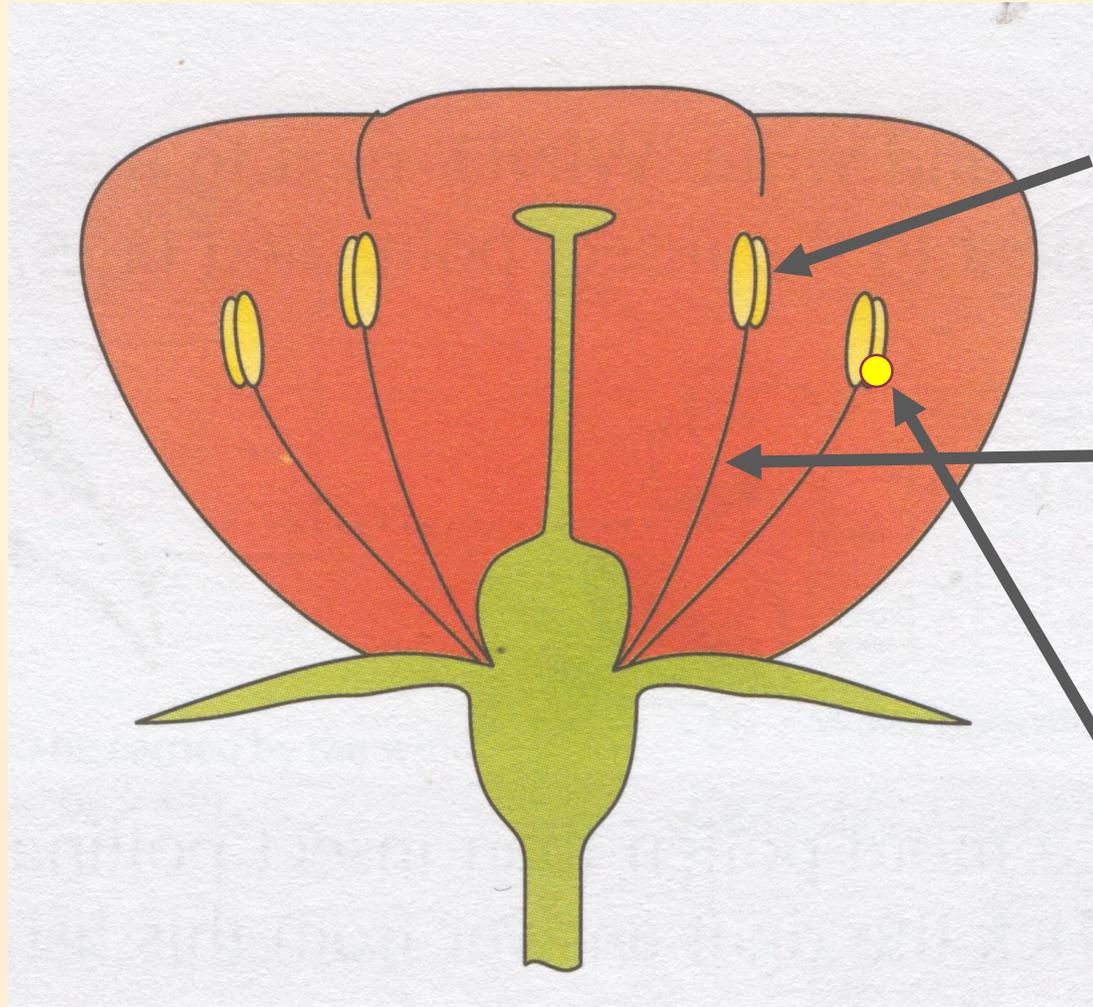
**ovary**

Contains eggs



# The stamen

(male part)



**anther**

Produces & contains pollen

**filament**

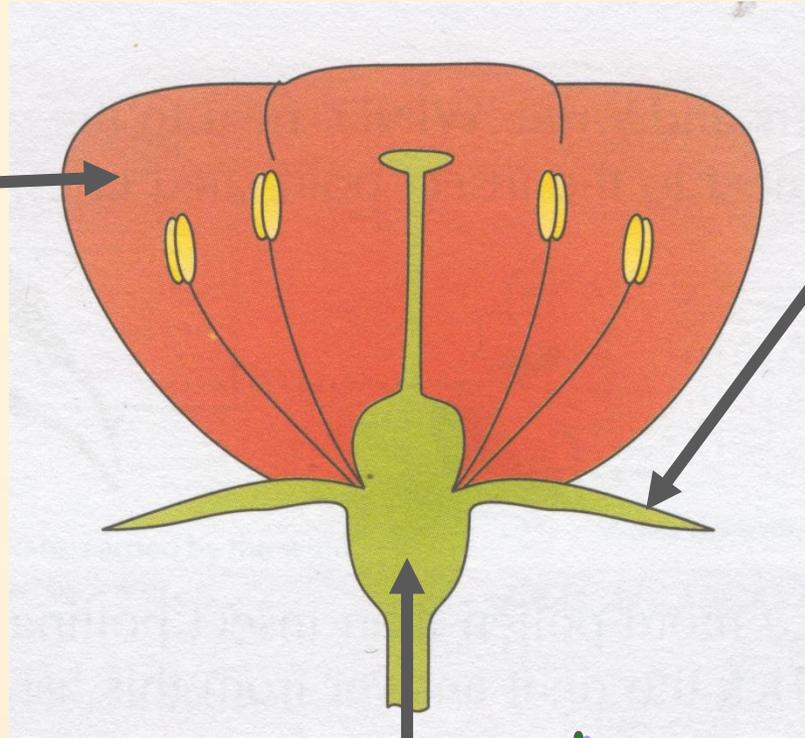
Holds up the anther

**pollen**

Yellow powder  
Fertilizes eggs

# petals

The bright, colorful part of a flower and they attract pollinators.



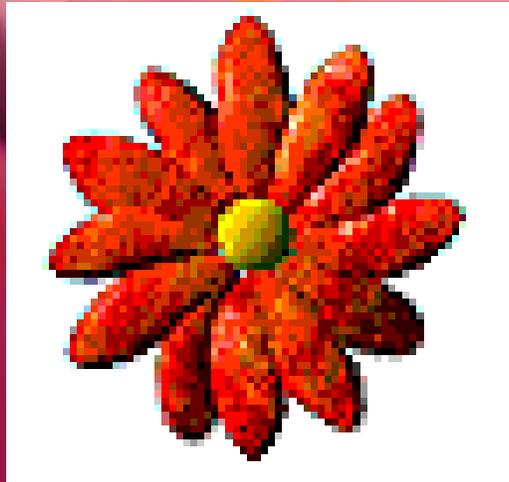
# sepal

They cover the outside of a flower bud to protect it before it opens.

# receptacle

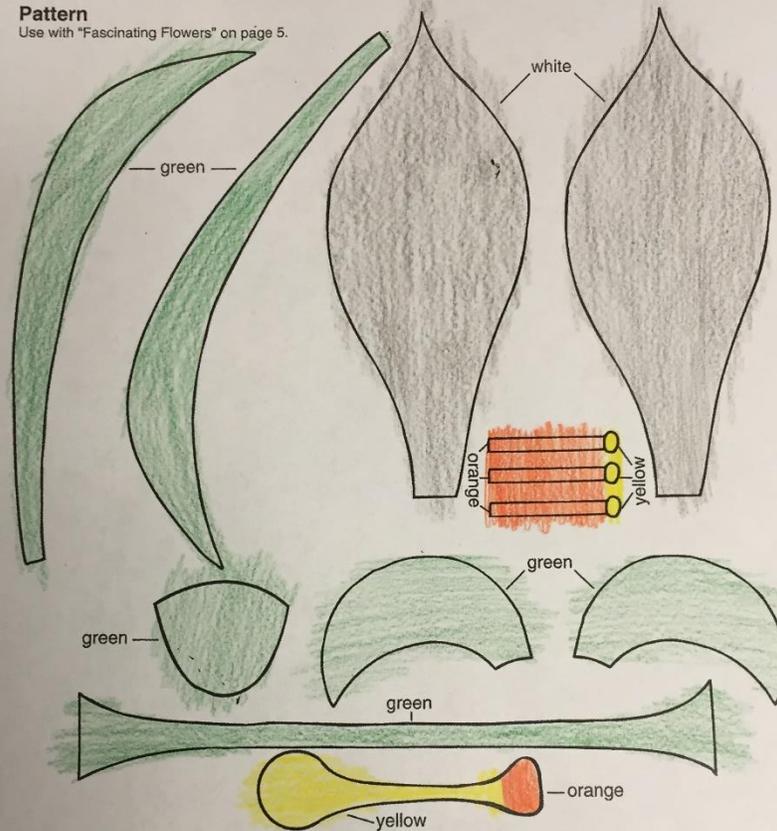
End of flower stalk

# Making your flower



**Pattern**

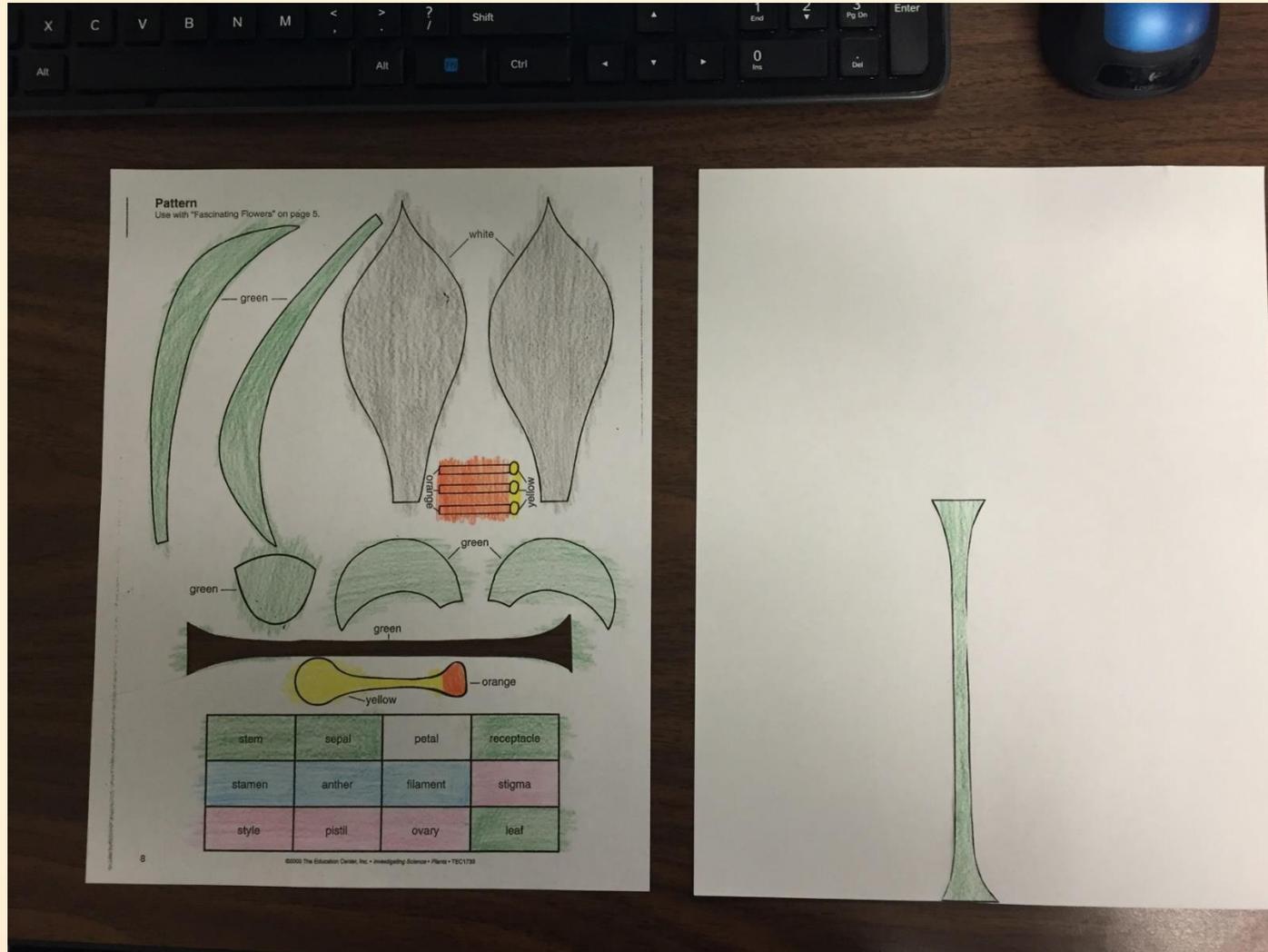
Use with "Fascinating Flowers" on page 5.



Color in all of the parts first.

Remember that the label MUST be colored like shown but your actual petals can be whatever color you wish.

stem	sepal	petal	receptacle
stamen	anther	filament	stigma
style	pistil	ovary	leaf



Cut out and glue as you go. Don't cut out everything and then start to glue or you will lose all of the pieces.



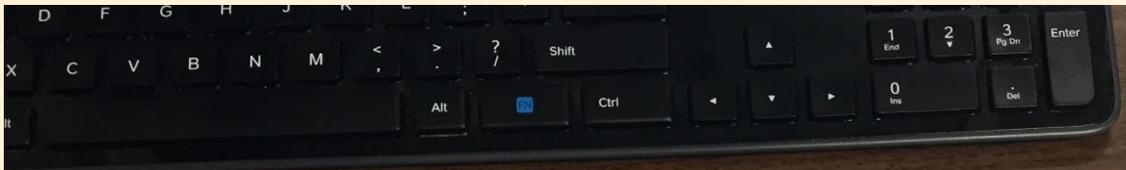
**Pattern**  
Use with "Fascinating Flowers" on page 5.

stem	sepal	petal	receptacle
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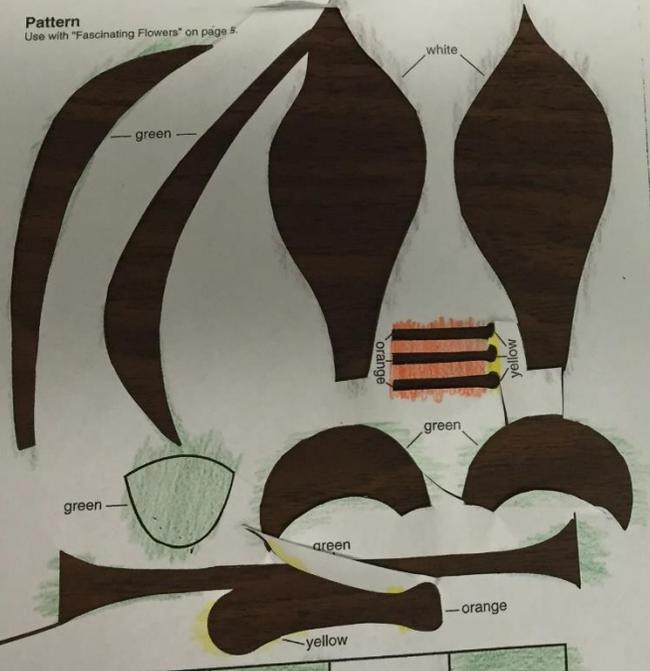
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**Pattern**  
Use with "Fascinating Flowers" on page 5.



stem	sepal	petal	receptacle
stamen	anther	filament	stigma
style	pistil	ovary	leaf





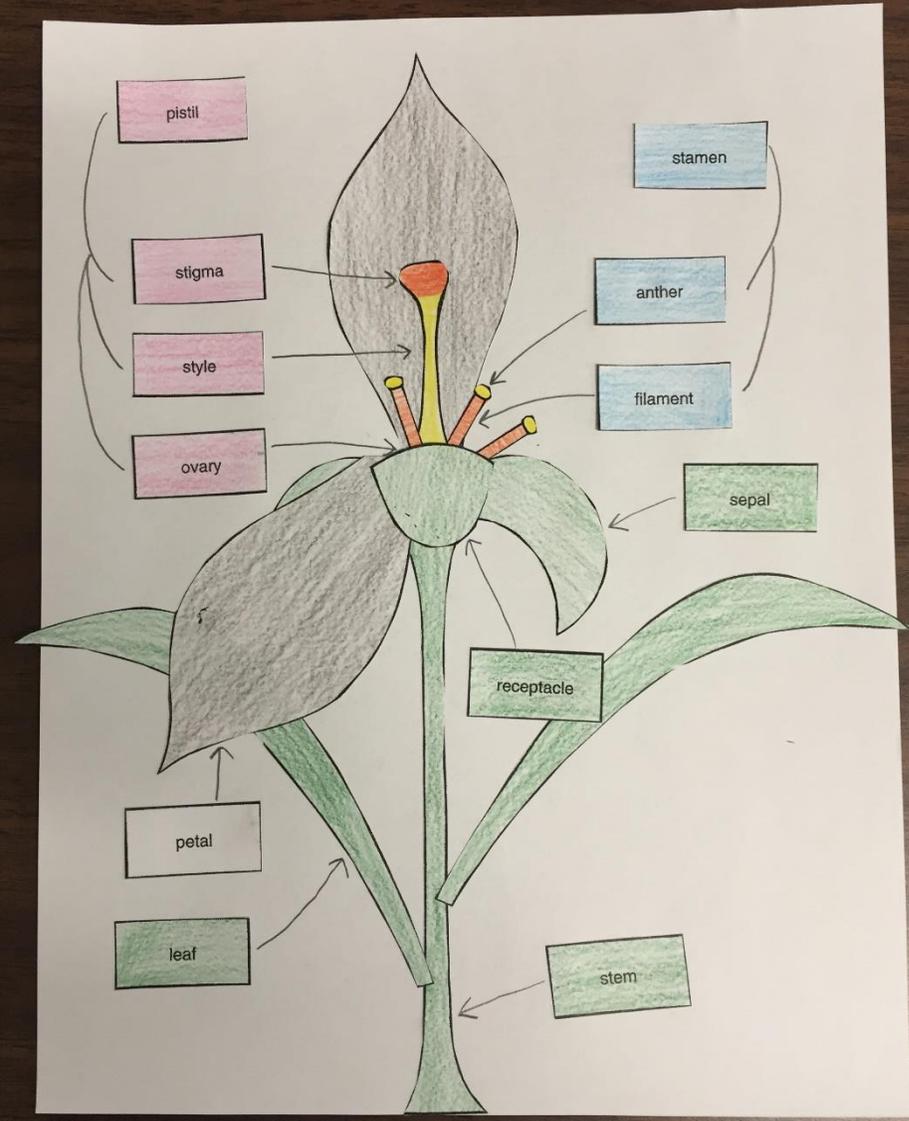
This is what  
your flower  
should look like  
once you have  
glued down all  
of the pieces.

A 3x4 grid of colored labels for flower parts. The labels are: stem (green), sepal (green), petal (light green), receptacle (green), stamen (blue), anther (blue), filament (blue), stigma (pink), style (pink), pistil (pink), ovary (pink), and leaf (green).

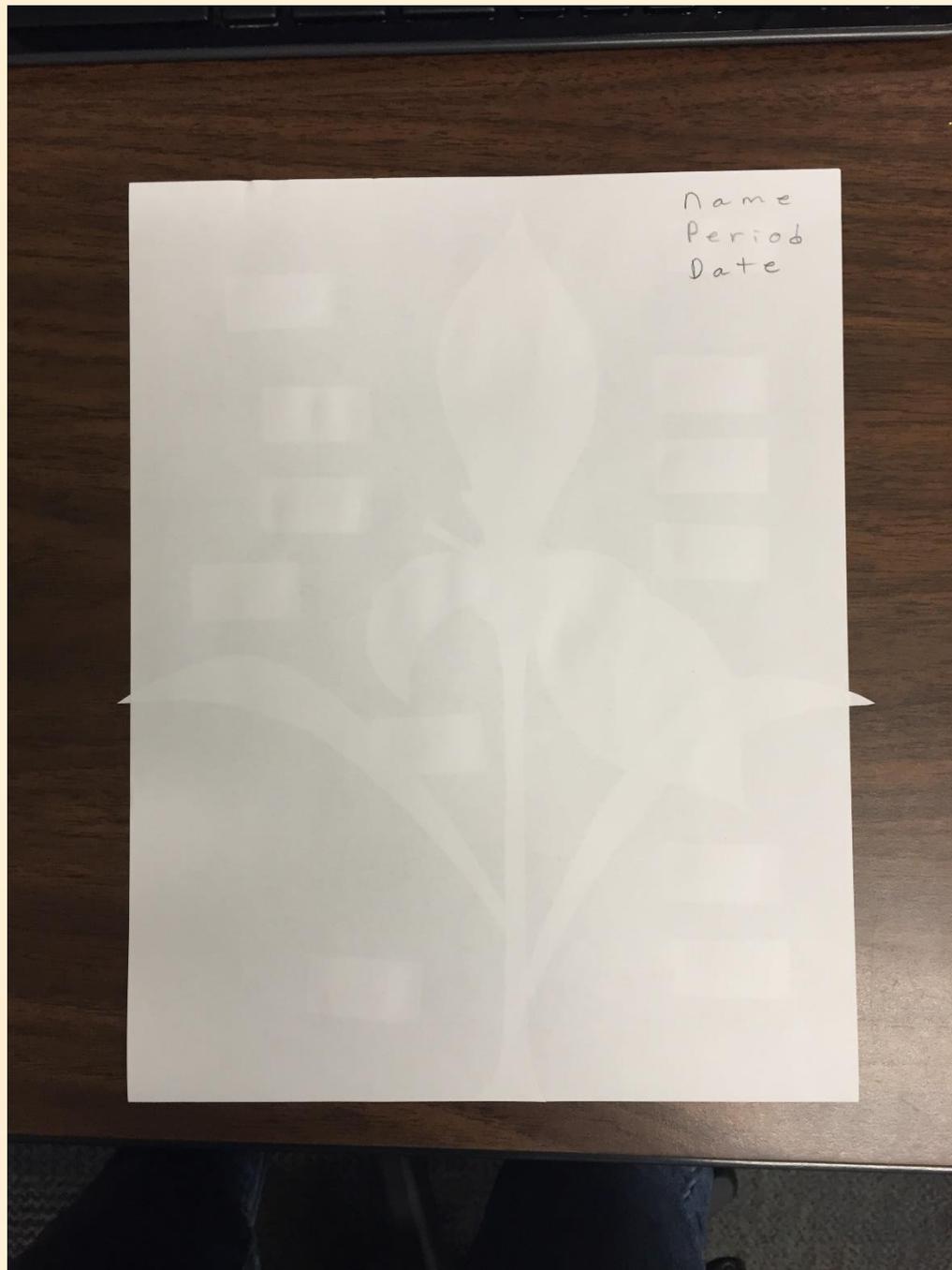
stem	sepal	petal	receptacle
stamen	anther	filament	stigma
style	pistil	ovary	leaf

Remember that your labels have to be colored like this. Cut out your labels and label the parts of your flower. Then draw arrows to the actual part. See next slide for final product.

This is what your final flower should look like. Everything is labeled and arrows point to the parts.



Name, period  
and date goes  
on the back of  
the paper.



Answer the following questions on the  
back of your paper in complete sentences:

1. How are the pistil and the stamen similar and different?
2. How do the four main parts of the plant work together to keep the plant alive?
3. Why are petals important to a flowering plant?
4. Why is the sepal possibly the most important part of the flower?
5. In your opinion, how is a flower and its different parts similar to your house?