



# Flowery Verse

---

Flowers of Hardberger Park and  
flower poetry!



# Let's let our learning blossom!

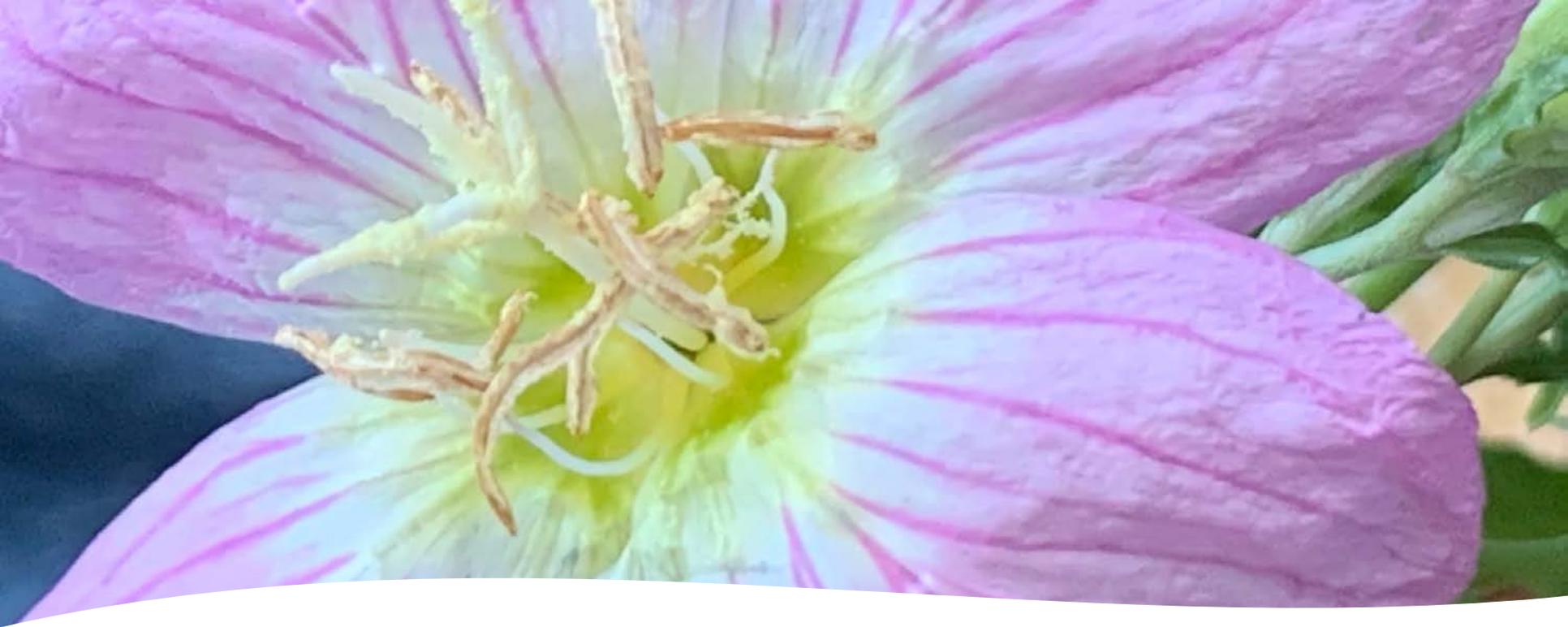
- Flowers, fruit, seeds
- How flowers make fruits and seeds
- Disk and ray flowers
- Functions of the flower parts
- Did you know that cacti, trees, grass and even ball moss have flowers?





Flowers develop to fruit...and fruits contain seeds!

---



Flowers. fruits  
and seeds—  
Why are  
flowers so  
beautiful?

The function of the flower is fertilization--to bring the pollen (male part) together with the egg cells (female part) to create a seed. Once the flower is fertilized it will transform into a fruit, containing seeds. The beautiful appearance of the flower attracts the pollinators carrying the pollen to the stigma. The fruit will attract creatures to eat it and thus seeds will be dispersed. In this photo you can see the male parts of the flower.

# Images of flowers under different lightwaves

We can see flowers the way insects see them and see how the reproductive parts stand out. These features help the pollen get to the stigma and the ovary to create fertilized eggs..

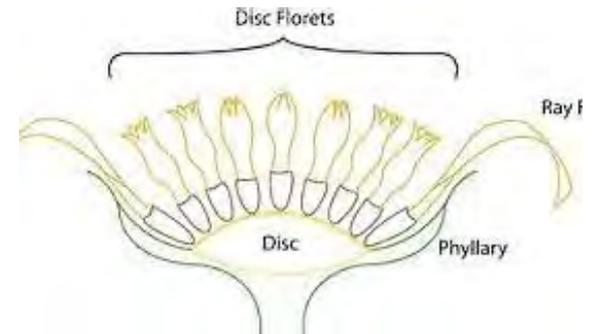
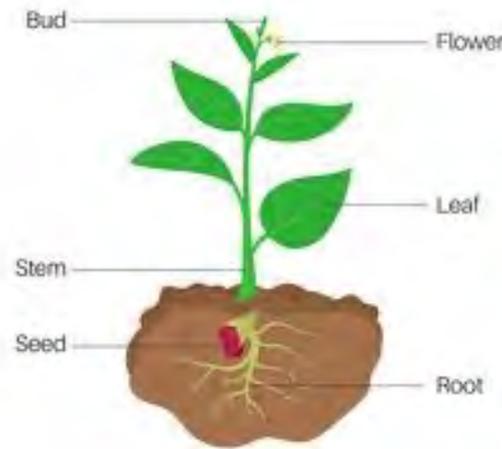
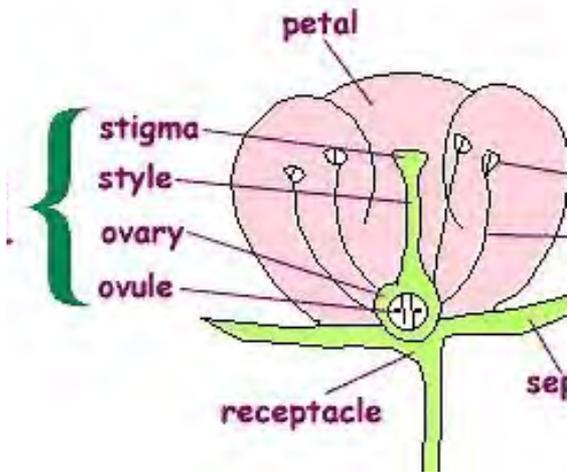




Did you know those disks and rays are actually flowers?

---

The disk flowers are generally fertile and the ray flowers are generally sterile.



# Parts of flowers

You can see the male and female parts of this flower!



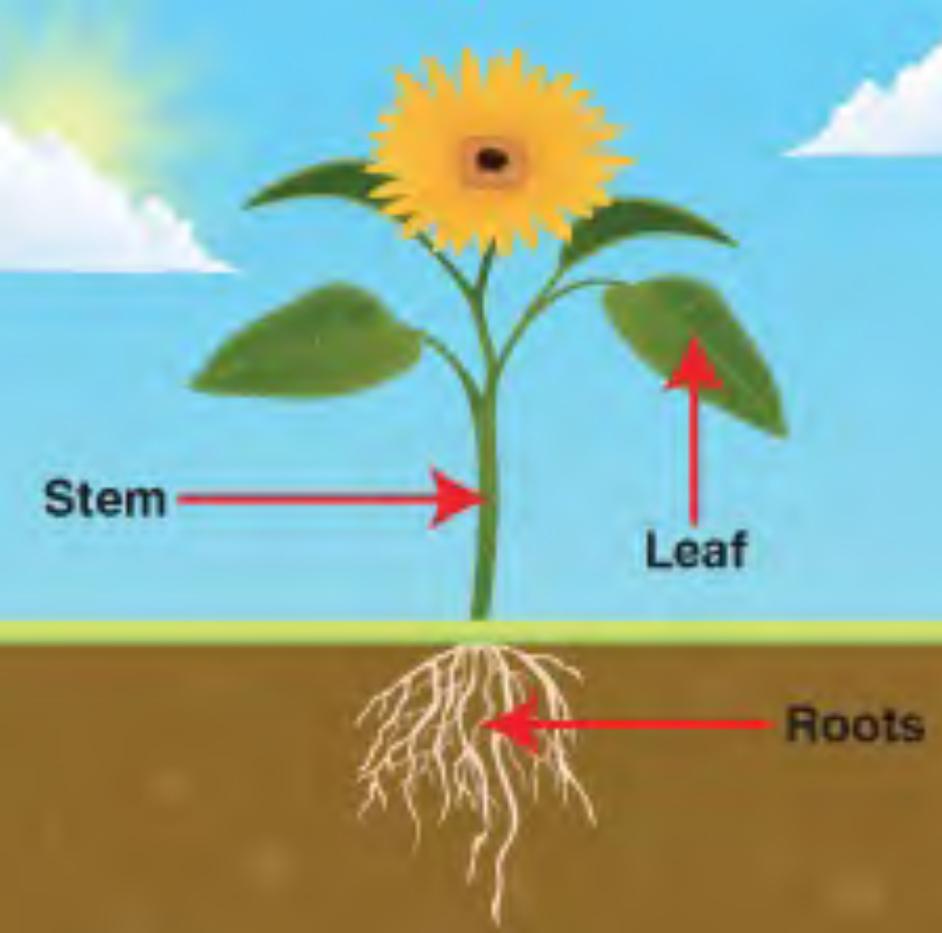
male

female



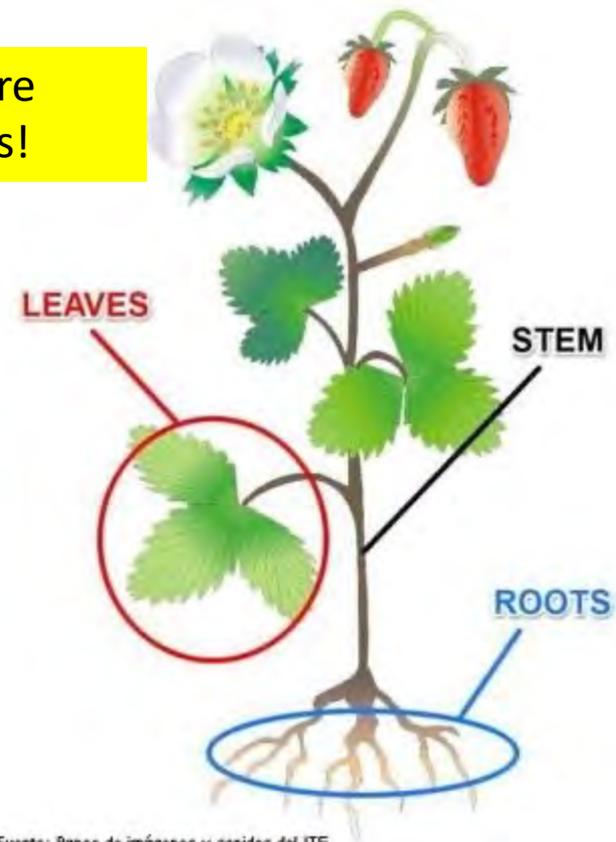
More flower parts from roots to blossom!

---



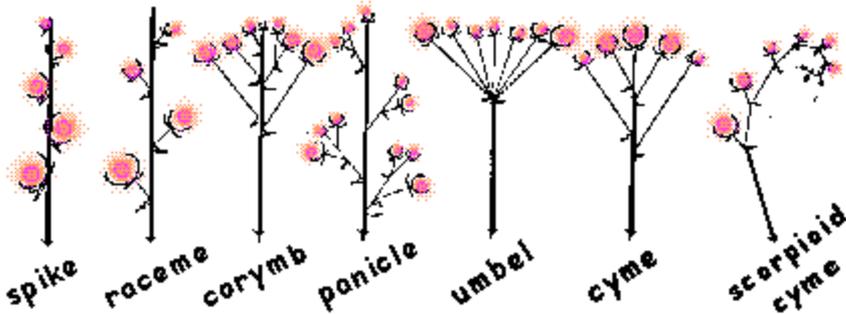
[http://www.backyardnature.net/fl\\_comps.htm](http://www.backyardnature.net/fl_comps.htm)

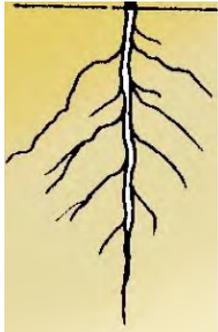
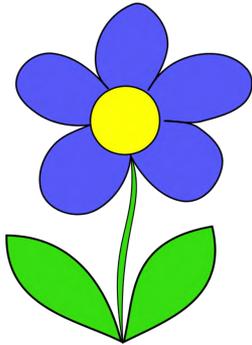
We learn more about flowers!



Fuente: Banco de imágenes y sonidos del ITE  
 Ilustrador: José Alberto Bermúdez

[https://www.google.com/search?q=forms+of+flower+blossoms&safe=active&biw=1821&bih=816&source=lnms&tbm=isch&sa=X&ved=0ahUKewiN0-HsjZbMAhXMMYKHY9CCxkQ\\_AUIBigB&dpr=0.75#imgrc=7a0WYfyvKoUs5M%3A](https://www.google.com/search?q=forms+of+flower+blossoms&safe=active&biw=1821&bih=816&source=lnms&tbm=isch&sa=X&ved=0ahUKewiN0-HsjZbMAhXMMYKHY9CCxkQ_AUIBigB&dpr=0.75#imgrc=7a0WYfyvKoUs5M%3A)





# Bloomin' Blossoms

Flowers grow from seeds.

Flowers have stems to hold them up

and leaves to make energy

and roots to bring food

and petals to attract insects and birds.

Flowers need soil and sun and water to grow.

Flowers come in different shapes and colors and sizes.

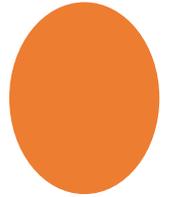
Plants have flowers—grass and trees and cacti have flowers, too.

Flowers make seeds for new flowers.

You can be a flower!

# Let's think about the flower parts.

The roots absorb the nutrients and water, which are transported through the stem. The stem also provides the erect structure for the flower. The leaves create energy from the sun, air, water and the minerals and other nutrients. The petals attract the pollinators and direct the pollen to the egg cells.



Did you know that vines, grass, trees, and cacti have flowers?



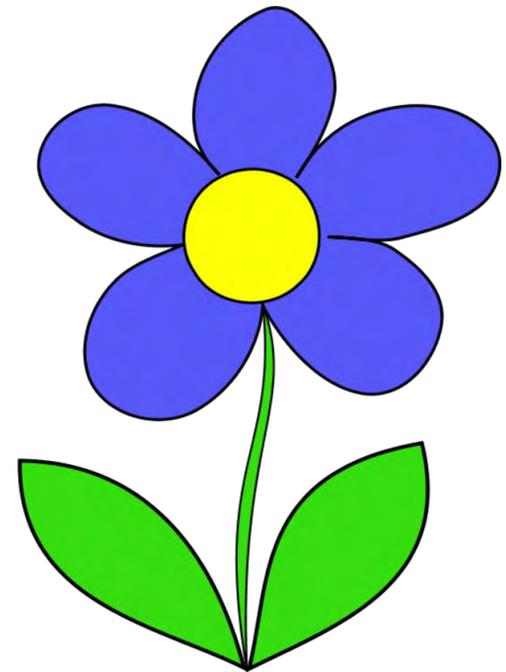
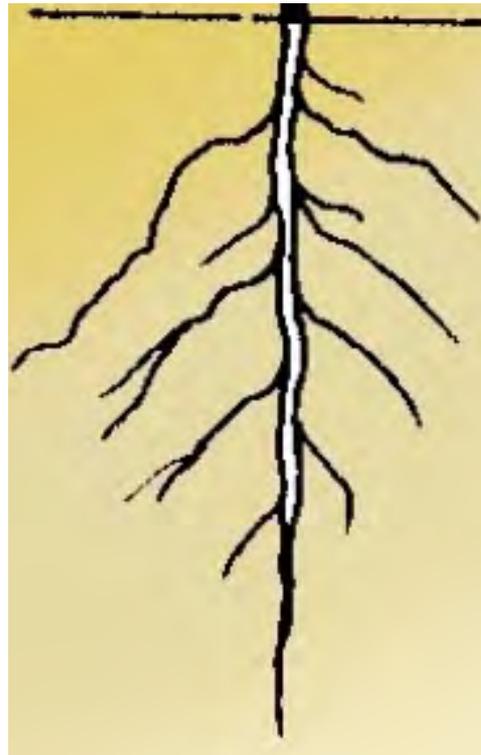
You can make a flower for teaching flower parts. You also can make these with paper bags.

- 
- Make the flower parts out of paper bags—blossom=top of the bag brightly colored goes over the head, stem from the middle of the bag, colored green, that slides over the head to the middle, and roots from the bottom of the bag—draw roots on and step into it and let 's dress up as flowers; cut out paper leaves and color them green to hold in your hands. Have a sponge=roots, straw=stem, battery=leaves.



# You can be a Flower Factory!

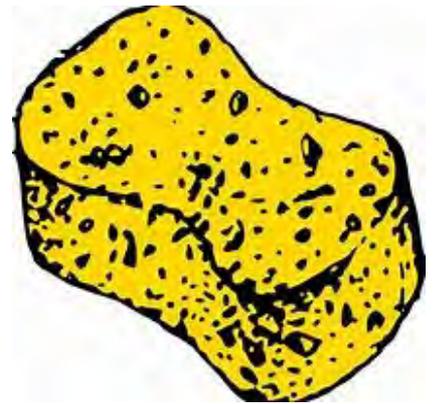
- Roots=slurp up food and water like a sponge= slurp slurp
- Stem=carries food and water to the whole flower=whoosh
- Leaves make energy=chug chug
- Blossom makes seeds=rock baby



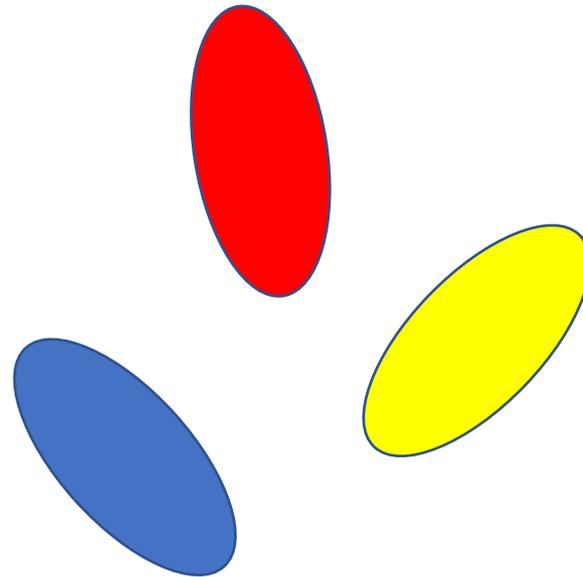
# You can act out being a flower!

---

- Flowers look pretty to attract insects and birds to spread their pollen and seeds so there will be more flowers.
- Act out being a flower:
  - sponging up nutrients from roots (slurp), carry up nutrients to leaves and blossom (whoosh)
  - and making energy with leaves (chugchug)
  - and using fingers to call the insects and birds.
  - Insects and birds spread the pollen and seeds.



- Stems (stand tall) and leaves (elbows out)
- And petals (fluttering fingers around face) too,
- All the flowers, red, yellow, blue! (patting three times across)



**Working in the garden,  
Out in the springtime,  
See the tiny sunflowers standing in a row.  
(fingers pointing up at floor level)**

You can sing this song to *Down By the Station*.



shutterstock · 62320600

**Now hard-working farmer is giving them  
some water, (pour from watering can)  
Drip drip drip drip, we weed and hoe!**



**Working in the garden,  
Later in the summer,  
See the great big sunflowers standing in a row.  
(fingers up and reaching high)**



**Now hard-working farmer is giving them  
some water, (pretend to squirt with hose)  
Drip drip drip drip, we watch them grow!**



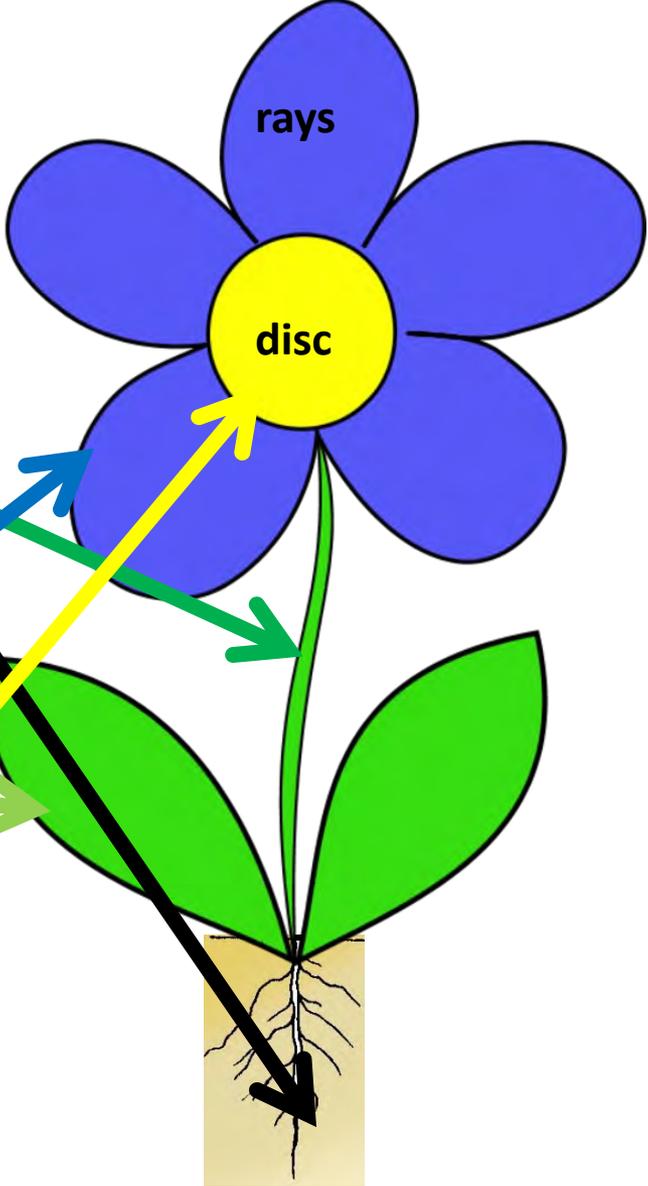
u14469554 fotosearch.com

**Each flower has its roots,  
Each flower has its roots. (stamping feet on floor)  
The roots will transport drink and food--  
Each flower has some roots.**

**Each flower has a stem,  
Each flower has a stem. (standing up tall)  
Each stem supports the flower tall--  
Each flower has a stem.**

**Each flower has its leaves.  
Each flower has its leaves. (hands at shoulders)  
Those leaves will make the energy.  
Each flower has its leaves.**

**Each flower has some petals,  
Each flower has some petals. (hands around face)  
The petals attract the birds and bees,  
Each flower has some petals.**



*You can sing this to Farmer in the Dell.*



# What Do the Parts of Flowers Do?

You can read the story!

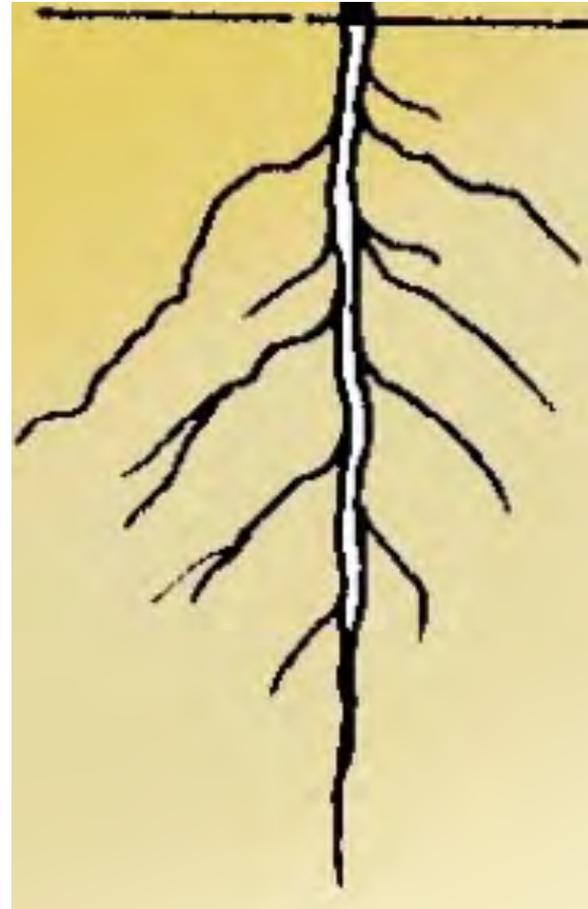
# Flower Basics

---

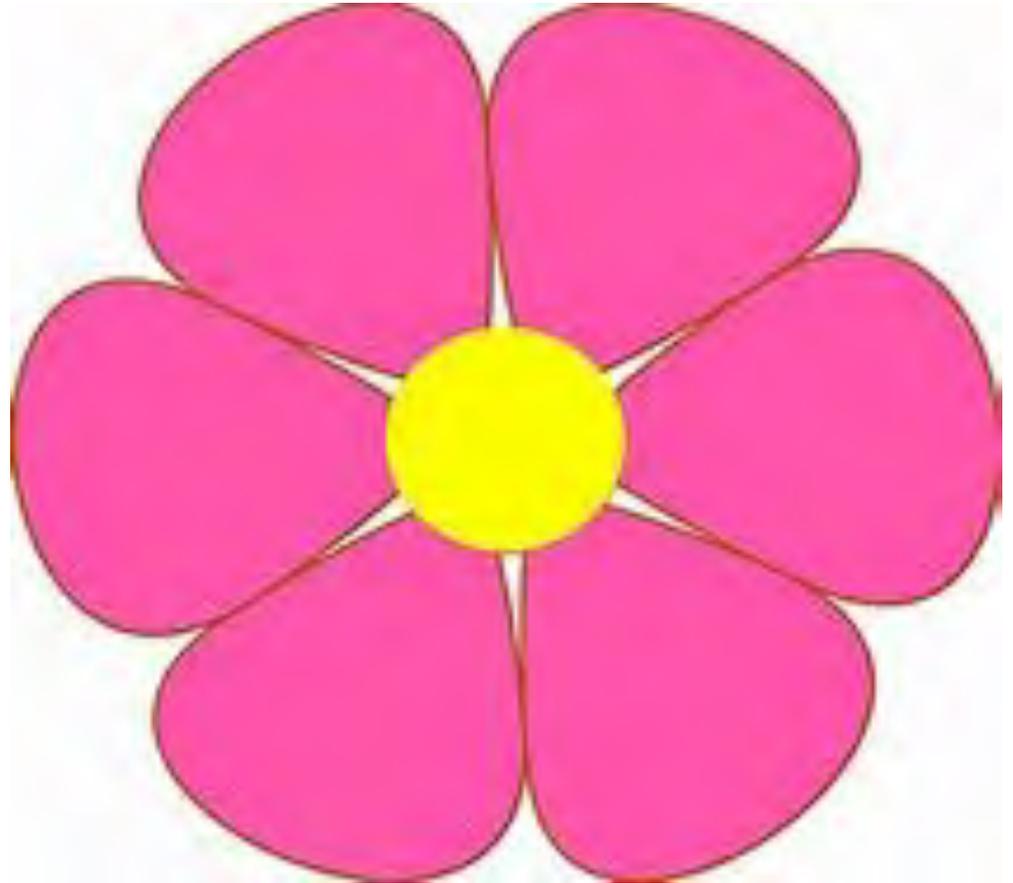
Roots, stem, leaves  
and petals



Food and water from the roots,



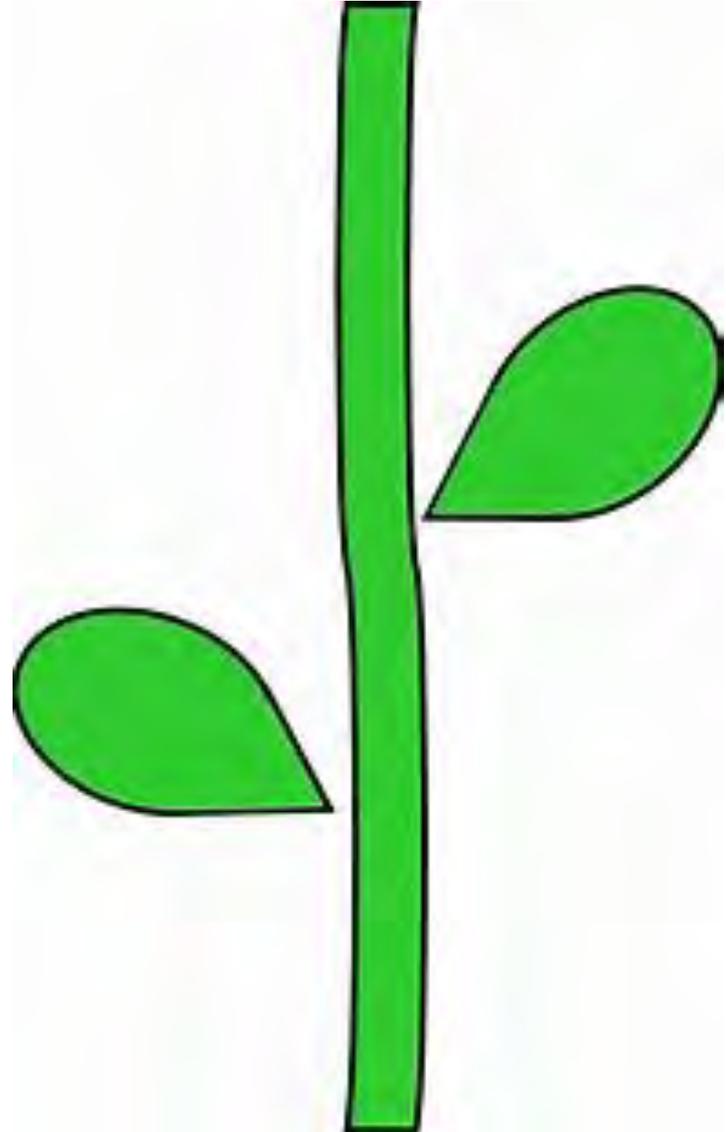
The birds and bees the petals  
call.

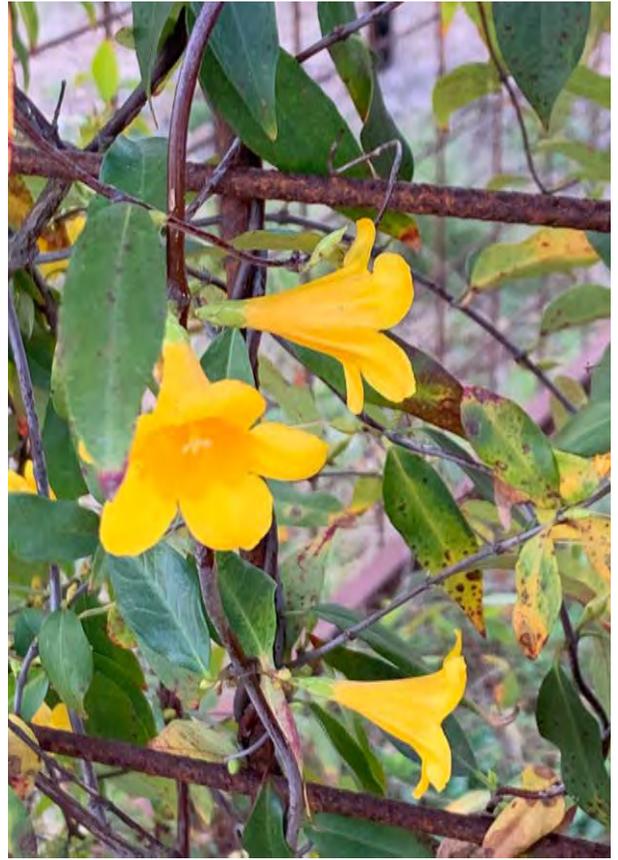


The leaves will make the energy,



The stem will stand the flower tall.





Flowers in the native plant demonstration garden:

---



More Hardberger flowers!

## **Flower Poetry**

Spring is a wonderful time to write poetry, when flowers are starting to bloom. We are poets! Now make drawings for your poems!

Here are two kinds of poems:

---

Haiku ---Collect your flower words and count the syllables. Then put strings together 5, 7, 5 syllables.

---

Cinquain—Fill in the template with flower words for each part of speech-1 noun, 2 adjectives, 3 verbs, 4 adverbs, 1 summary word.



## How to write a Haiku poem:

Haiku ---Collect your flower words and count the syllables. Then put strings together 5, 7, 5 syllables.

Here are some flowers for collecting words!

# Flower Words

---

How to write a haiku—collect your words:



Now  
count  
syllables—  
five seven  
five and  
write  
them in

---

— — — — —

---

— — — — — — —

---

— — — — —

# Spring Words

---

How to write a haiku—collect your words and count the syllables:

---

red 1   flowering 3

---

yellow 2   down 1   dance 1

---

orange 2

---

up 1   happy 2   wind 1

---

Arrange  
your  
words.

Now count  
syllables—  
five, seven,  
five and  
write them  
in.

---

— — — — —

---

— — — — — — —

---

— — — — —



# Spring Haiku

- 5 Red orange yellow
- 7 flowering up down up down
- 5 dance the happy wind!

Spring  
Haiku—  
write your  
poem here>

5

7

5

Cinquain=A **Cinquain poem** is a verse of five lines that do not rhyme.

1 noun (person, thing, place, season)

2 adjectives (describing words)

3 verbs (action words)

2 adverbs (modifies verb, adjective, adverb)

1 summary word

Cinquain—put in 1 noun, 2 adjectives, 3 verbs, 2 adverbs and 1 summary word—now you've written a cinquain!

PERSON, PLACE, THING 1	
DESCRIBING WORD 2	
ACTIONS 3	
DESCRIBING ACTION 2	
SUMMING UP 1	

Cinquain=A **Cinquain poem** is a verse of five lines that do not rhyme.

*Spring*

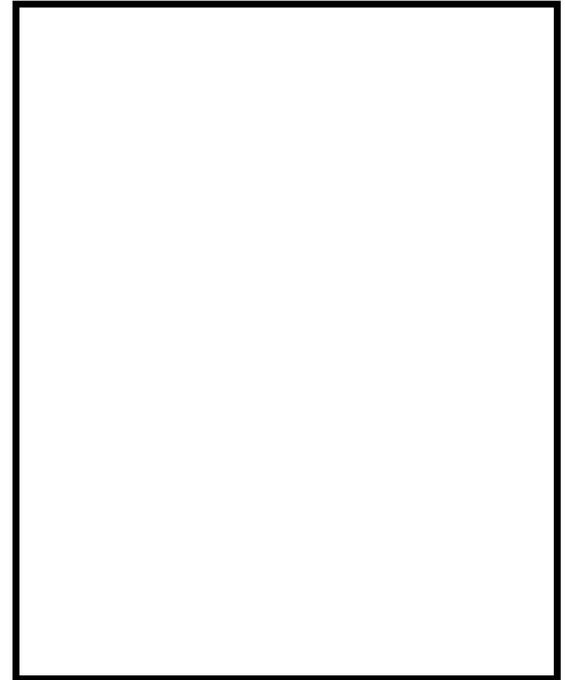
*Glorious fragrant*

*Sprouting flowering blooming*

*Colorfully happily*

*Rainbow!*

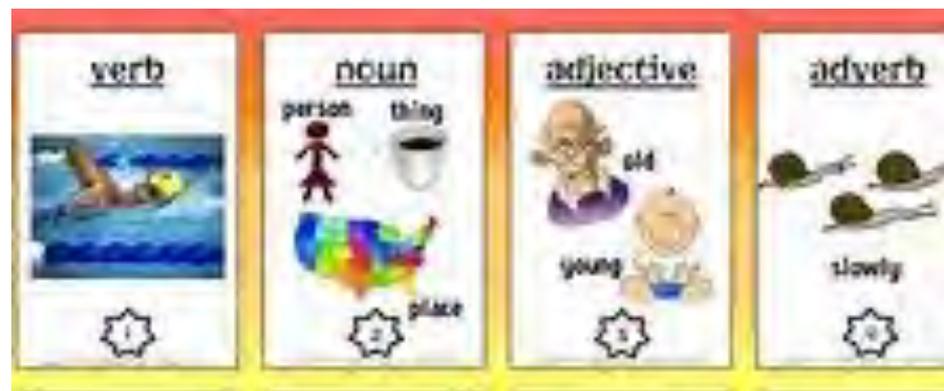
Make a drawing for the poem!



Cinquain—put in 1 noun, 2 adjectives, 3 verbs, 2 adverbs and 1 summary word—now you’ve written a cinquain!

NOUN 1	<b>Spring</b>
DESCRIBING WORD 2	<b>Glorious fragrant</b>
VERBS 3	<b>Sprouting flowering blooming</b>
DESCRIBING ACTION 2	<b>Colorfully happily</b>
SUMMING UP 1	<b>Rainbow!</b>

Cinquain—Fill in the template with spring words for each part of speech-1 noun, 2 adjectives, 3 verbs, 4 adverbs, 1 summary word.



You can be a poet  
too!

Write your poem here:

- And draw a picture!

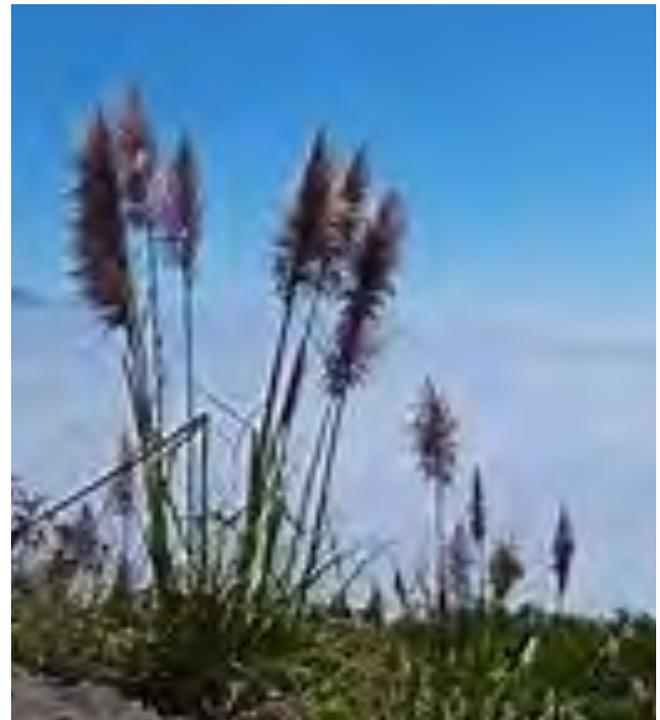


# Be a flower collector.....

---

....with wondering wandering flower eyes!

Find flowers around your house; don't forget to look for flowers on trees, grass and cacti too!.



You can plant flower seeds in a cup or make a paper plate and cup flower.

Make a blossom for the craft by gluing torn up colored paper to a small paper plate.



Decorate a half paper cup for the pot and cut out the paper flowers for the garden.



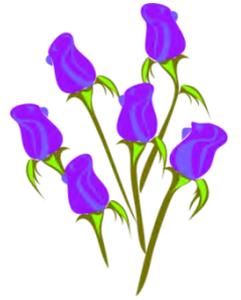
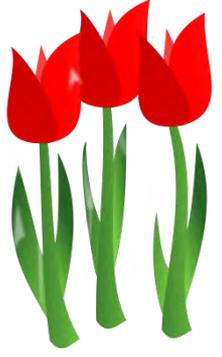
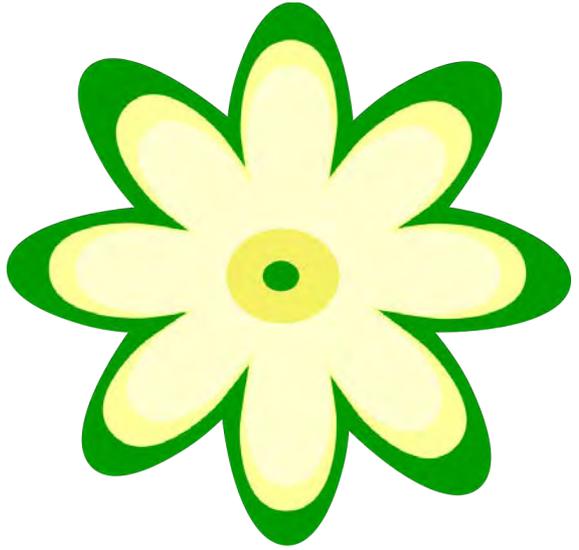
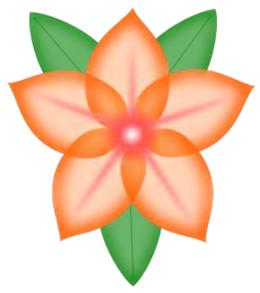


Now take a paper with a half bathroom cup taped on for a pot. Place a green half straw or pipe cleaner inside. Glue the paper plate blossom on the top of the straw, and draw leaves. If you have Easter grass, glue that on the bottom, add the cut-out blossoms and draw stems and leaves.

Grass for the garden!



Now add these flowers to your garden!



# Be a flower artist!

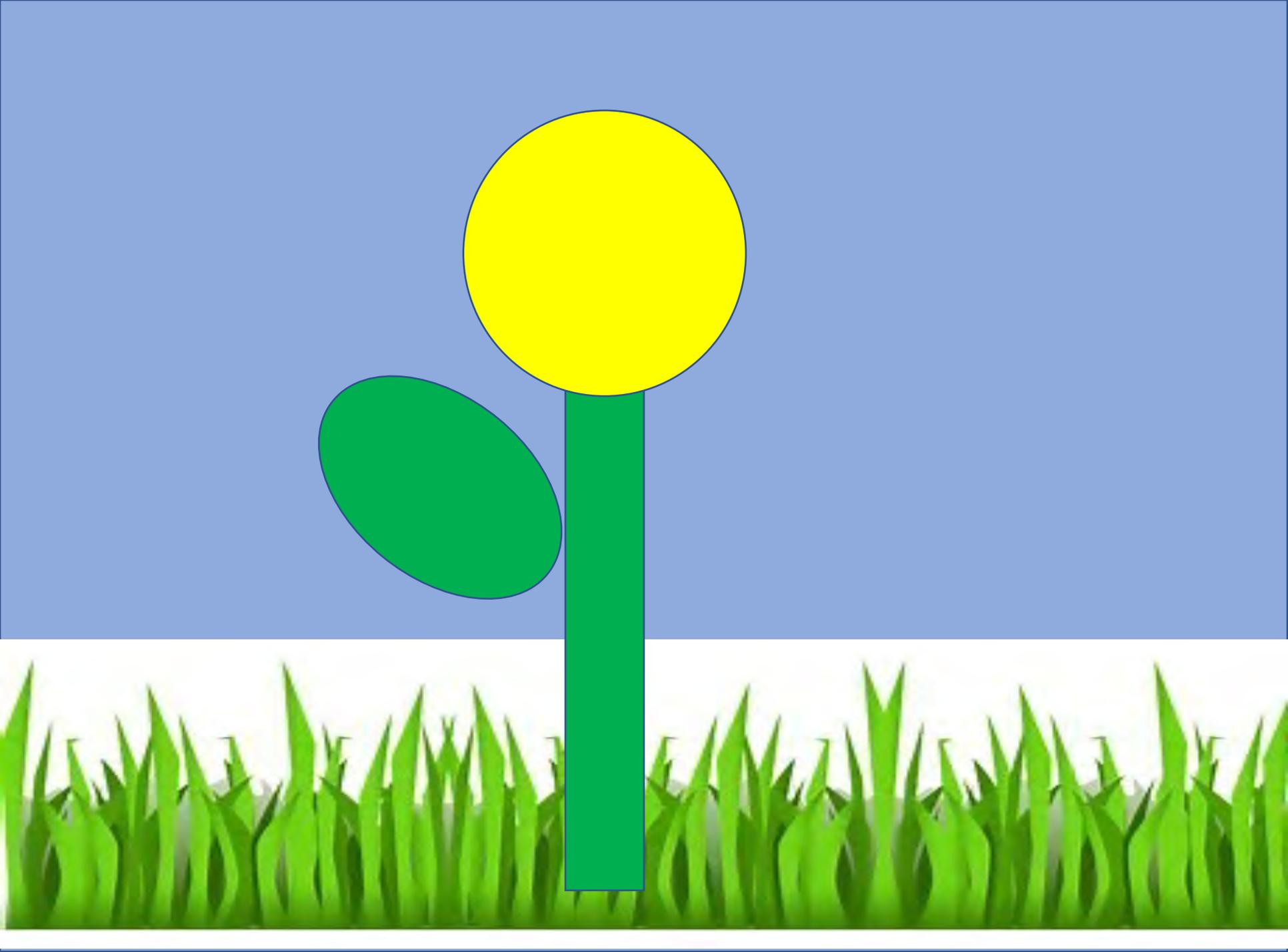
What else can you use to make your flower?





More blooms!

---







Be a flower; wear a flower!

---

# Imagineer an edible flower!

You can use lots of things to be the disk flowers, ray flowers, stems, roots and leaves....what ideas do you have??????





Or flower cookies!

Flower  
candy is  
on the  
menu  
too!

---

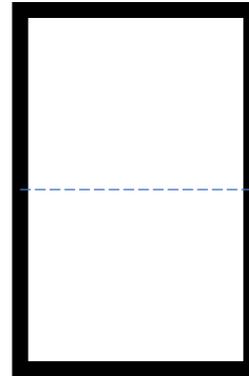
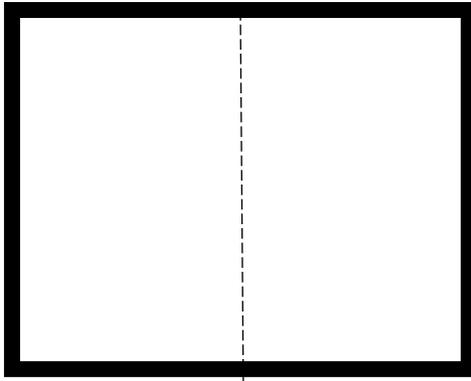


You can make flowers from strawberry, banana and orange slices with celery stems. Be a Big Brain Thinker and see how many other foods can make a flower!



You can make a mini-book!

1. Fold the paper in half
2. Then in half again.

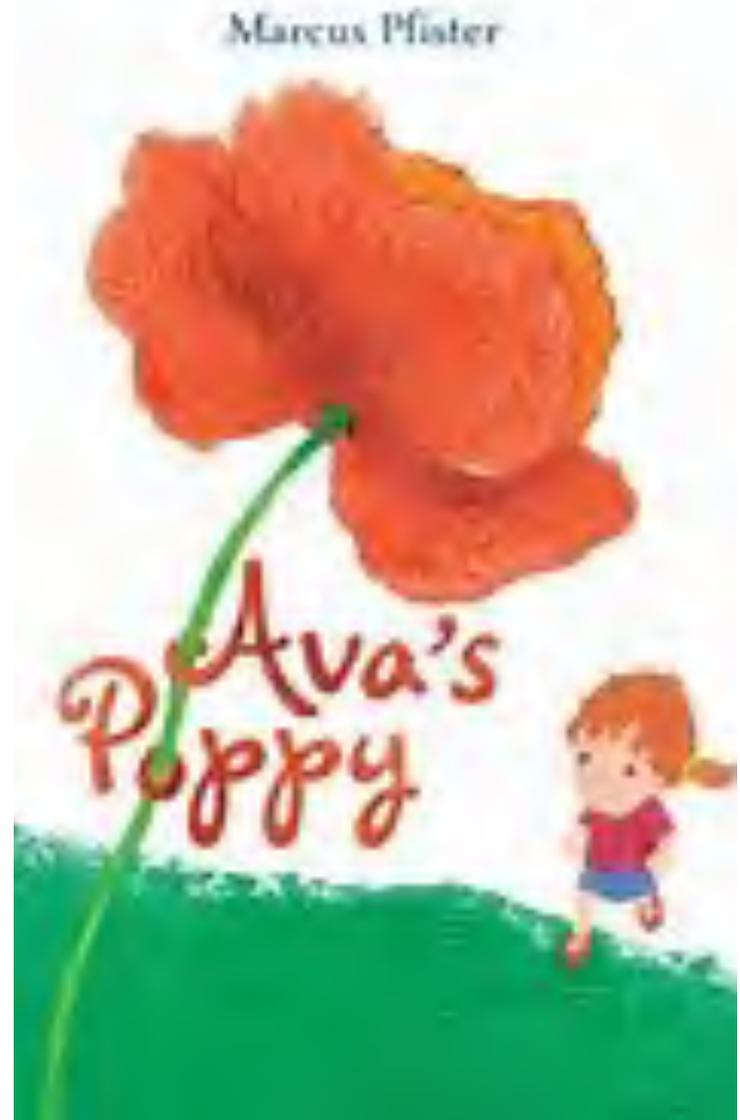




Flowers can be friends! The next two books teach about flowers in different ways.

<https://www.youtube.com/watch?v=kt9zmgq5slk>

Ava learns about the cycle of flower life.



[https://www.youtube.com/watch?v=\\_--TWcOl\\_gA](https://www.youtube.com/watch?v=_--TWcOl_gA)

This book teaches about colors! Note how the author uses page size and color to communicate.

