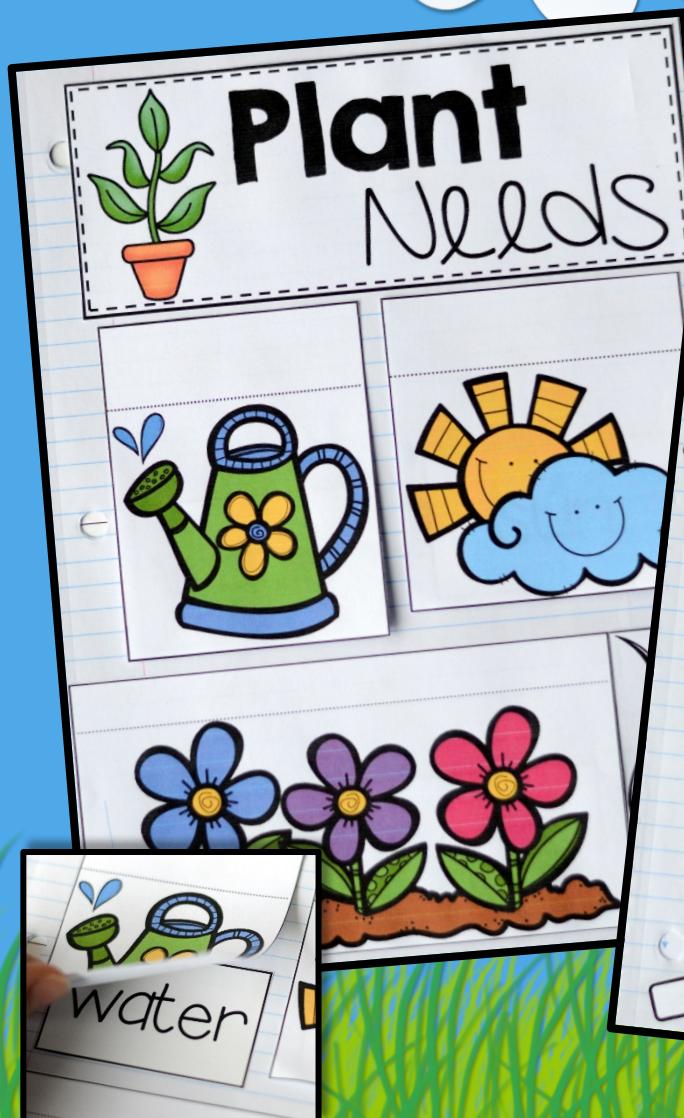
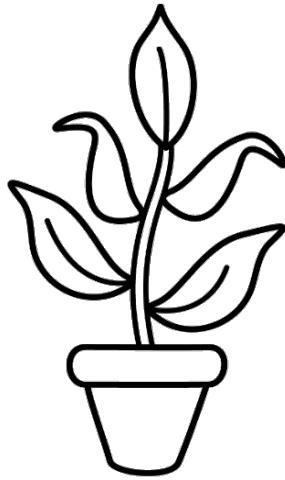


Interactive Pages For Your Plant Unit





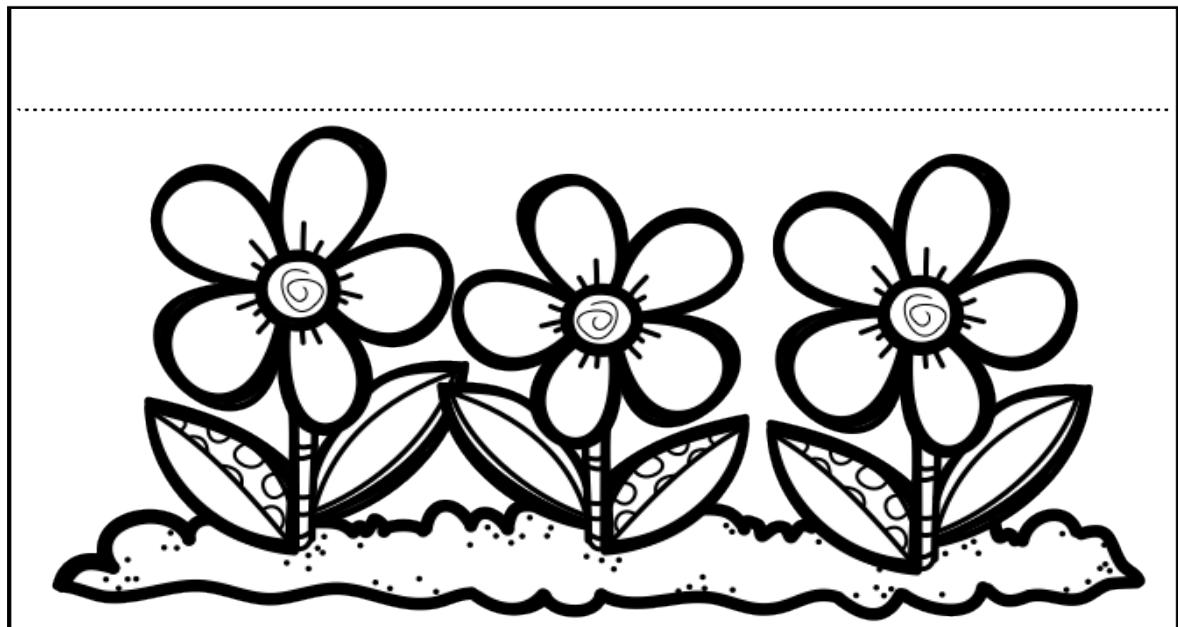
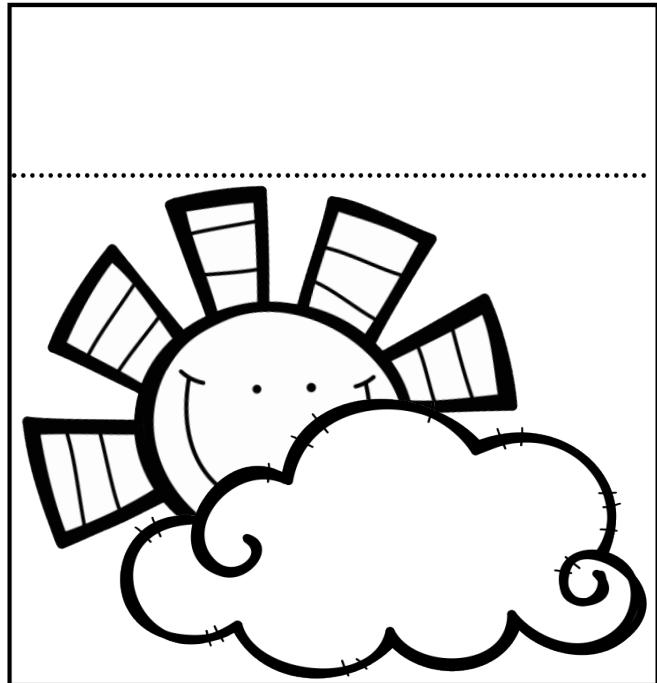
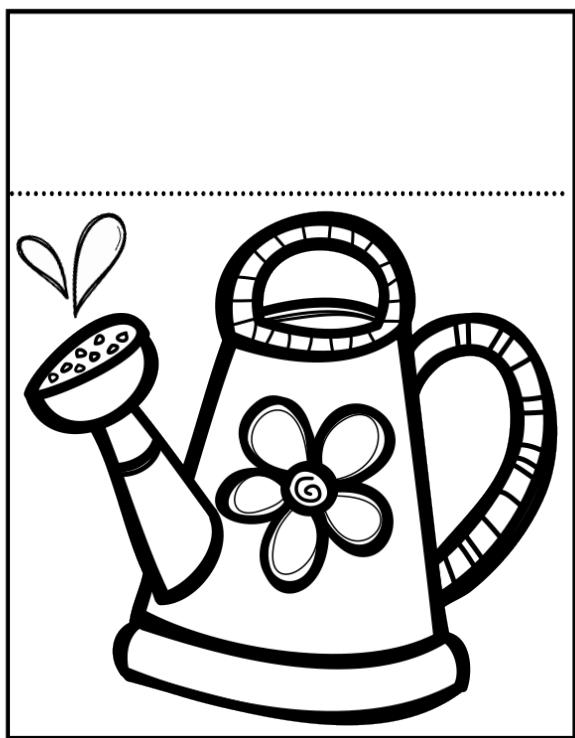
Plant Needs



Plant Needs



Plant Needs



water

sun

soil

air

water

sun

soil

air



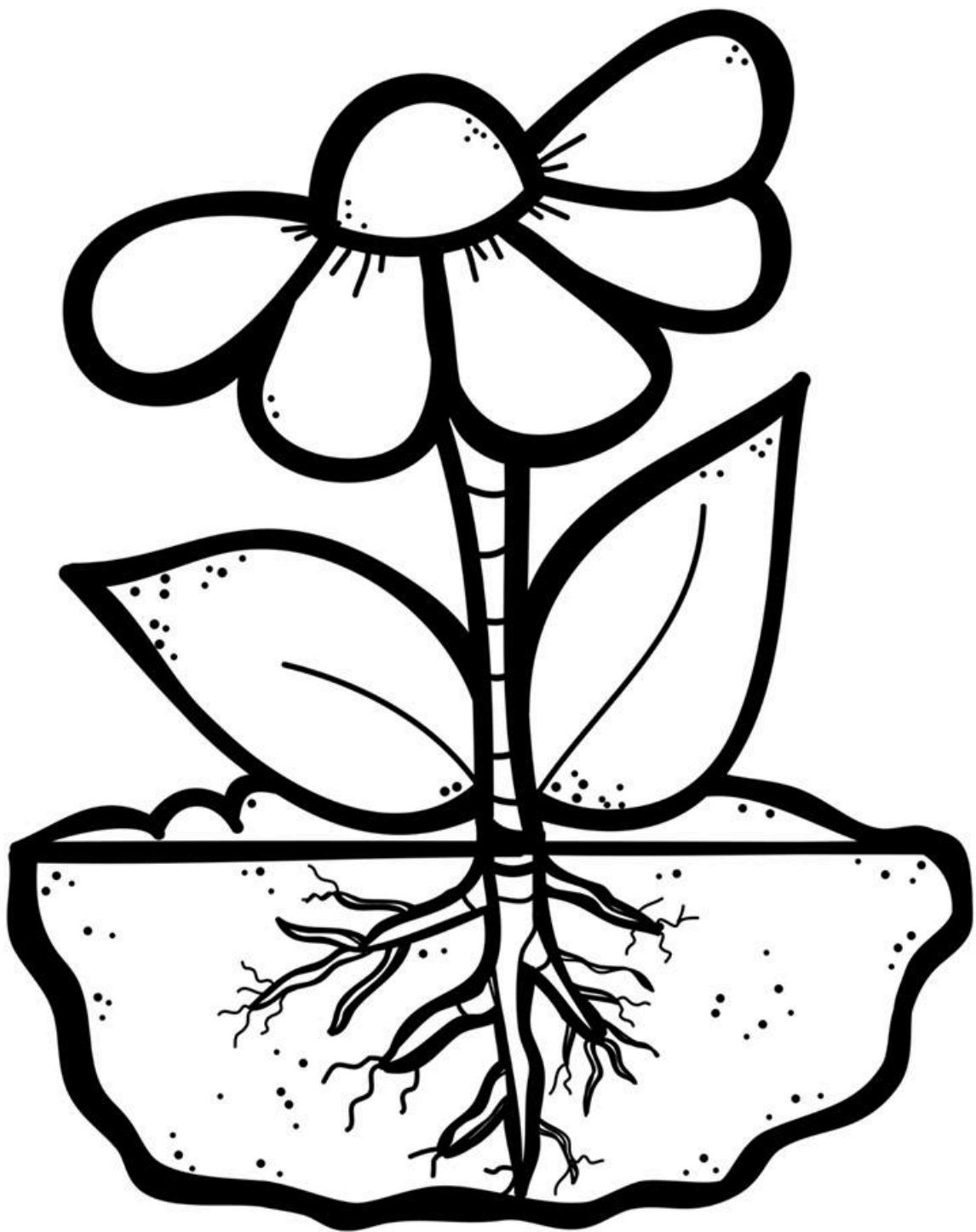
Parts of a **Flower**

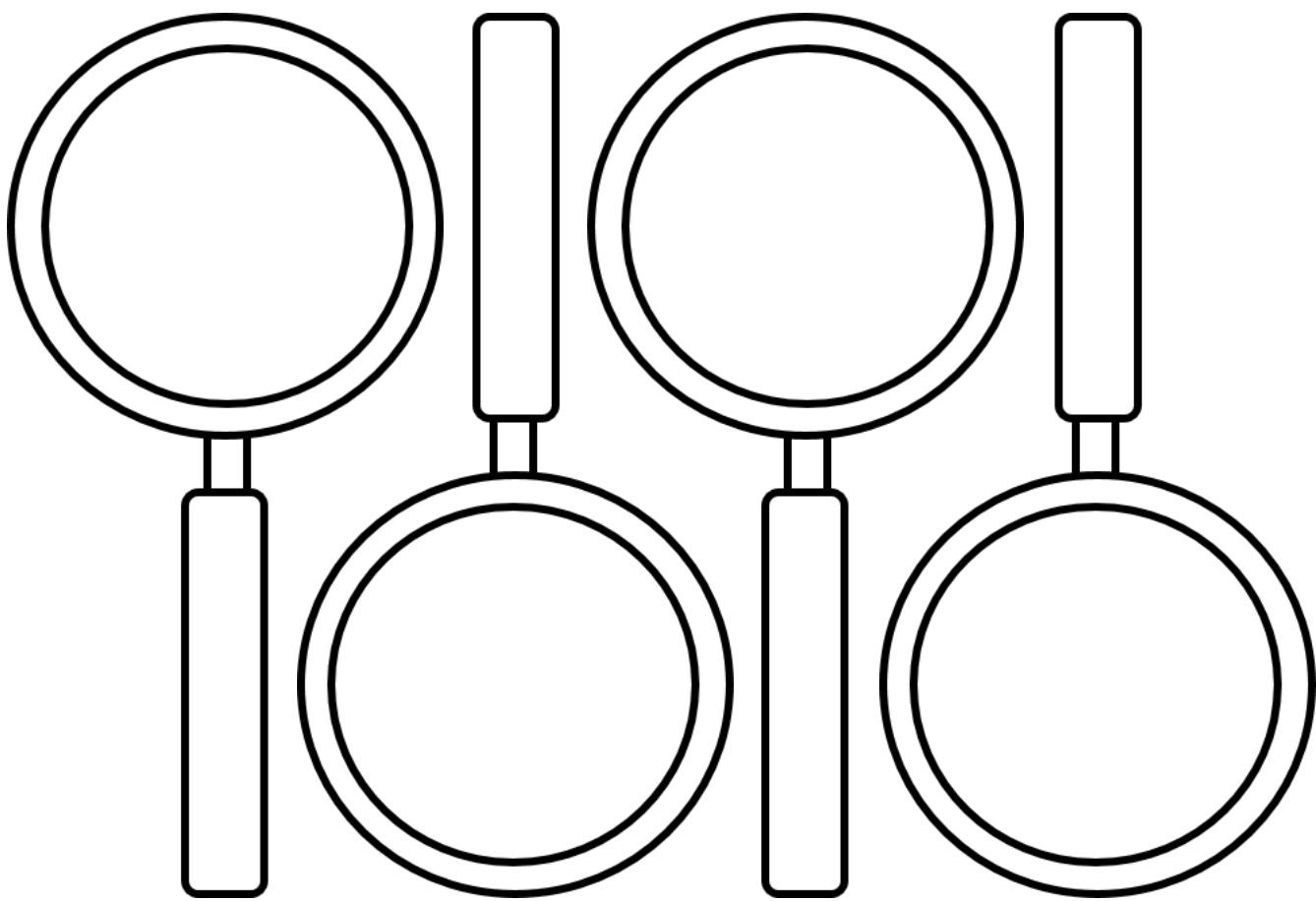
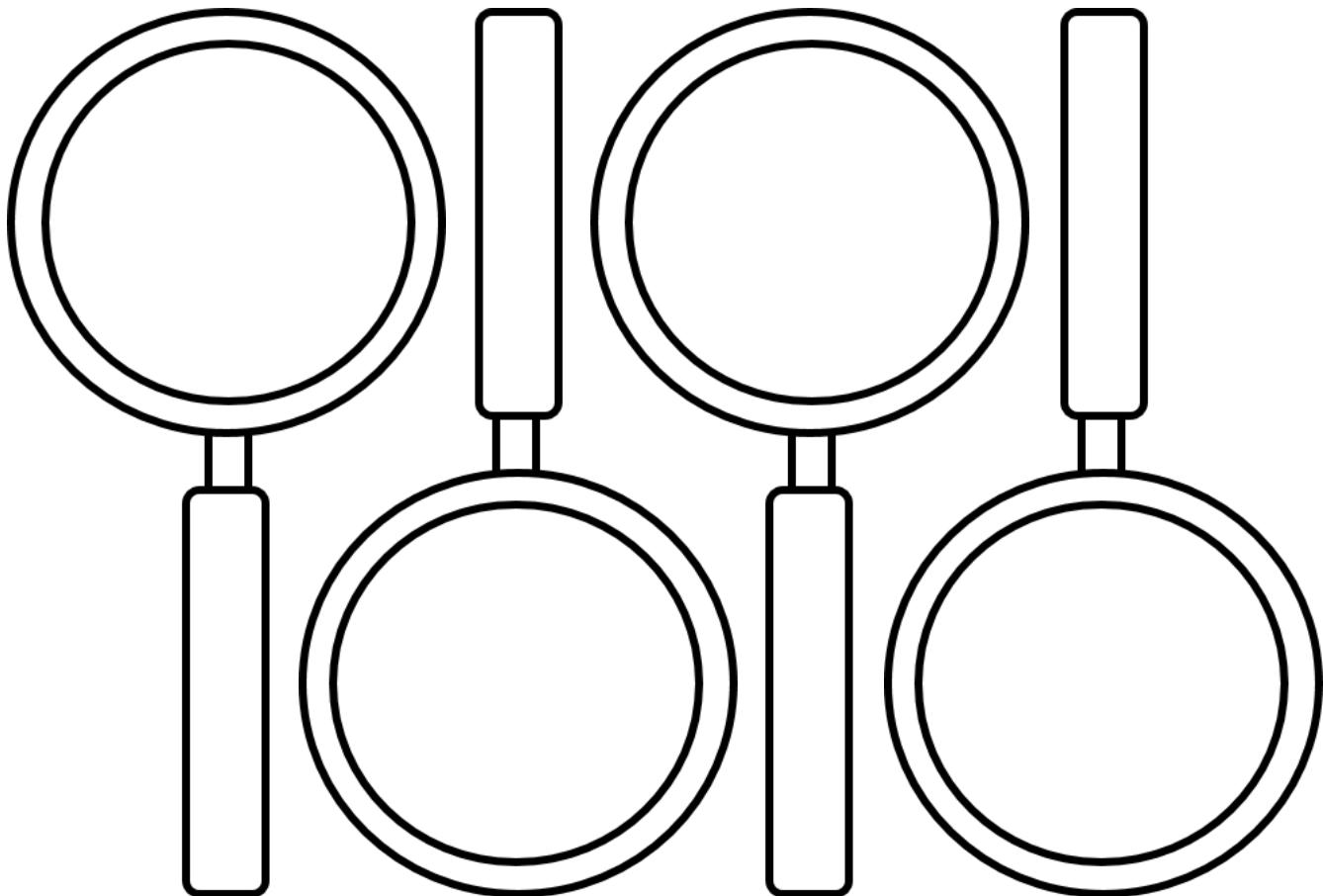


Parts of a **Flower**



Parts of a **Flower**





stem

stem

stem

roots

roots

roots

flower

flower

flower

leaf

leaf

leaf

stem

stem

stem

roots

roots

roots

flower

flower

flower

leaf

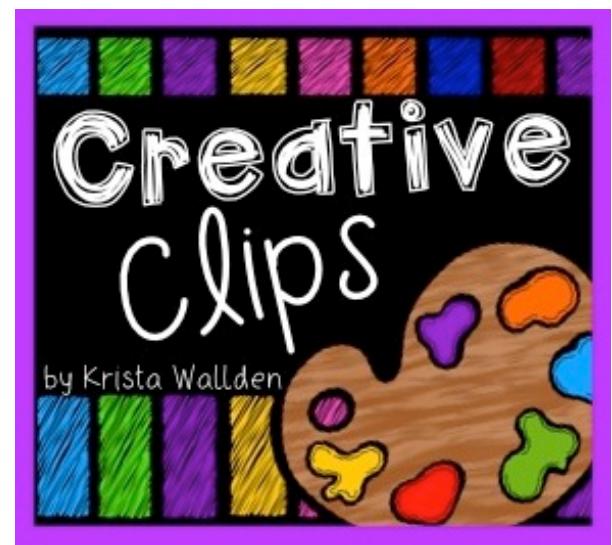
leaf

leaf

Thank YOU!

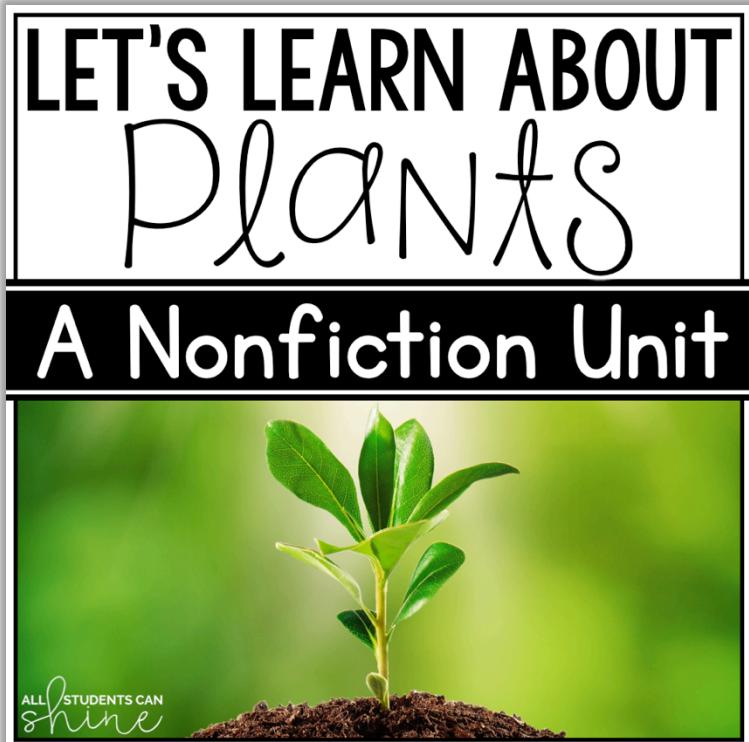
Thank you for downloading my
plants interactive notebook pages.
I hope you and your students enjoy it!

I used fonts and clipart from these wonderful artists:



Teaching ABOUT PLANTS?

Looking for a plant unit?
I have the perfect resource for you!



This plant resource is filled with:

- Read alouds
- Reading comprehension
- Writing activities
- Graphic organizers
- Class survey
- Interactive notebook pages
- Mini readers
- Vocabulary and definition cards
- Seed journal
- & more!

Take a LOOK!

Life Cycle Of A Plant

Next come the leaves.
The plant is now getting bigger and will soon
be filled with big beautiful leaves!

What A Plant Needs

It needs air to breath just like you and me!
Plants take in carbon dioxide
when they breath in.
They push out oxygen when they breath out;
oxygen is the part of air that is good for us.
Plants take good care of us,
when we take good care of them!



What A Plant Needs

Sunlight helps plants by giving them energy.
Plants use the sun's energy to make their own
energy in their leaves.

Too little sun can cause a plant to stop growing.
Too much sun can cause a plant to dry up!
Plants need just the perfect amount of sunlight
and water to grow!



How To Plant A Seed!

When your plant has grown, you can
transplant it in your garden for
everyone to see and admire!



What A Plant Needs

A plant starts off as a simple seed.
Some seeds are small and some are large.
This simple seed is placed into the soil
and is given water, air, and sunlight.
What comes next is simply magic!



Plants need very few things
to survive.
All they need is soil, water, air,
and sunlight.
Sometimes, a little extra love
helps too!



What A Plant Needs

Water helps plants stay hydrated.
It also helps the plant move
nutrients from the soil
to its stem and leaves.
Without water, a plant
would not be able to carry
its food all the way up to
the leaves!



How To Plant A Seed!

First, you need to make sure you have
all the right tools. You will need:

- Seeds
- A flower pot
- Soil
- Water



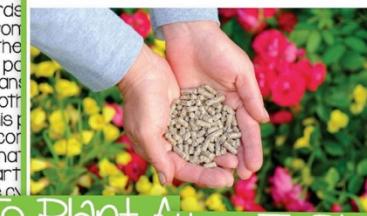
Life Cycle Of A Plant

With the help of a little bit of
water and sunlight, the seed starts to change.
When a stem starts to grow from a seed,
it is called **germination**.



What A Plant Needs

Some plants need extra food,
called **fertilizer**.
This helps plants stay healthy
and strong.
Fertilizer is vitamins for plants!



Life Cycle Of A Plant

Once the plant gets nice and strong,
it starts to grow **flowers**.
Every plant has a special kind of flower.
Some plants have big flowers
and some plants have small flowers.

What A Plant Needs

How To Plant A Seed!

Put some **soil** in your flower pot.
Carefully place the **seeds**
on top of the soil.
Add a little more soil
on top of your seeds.



What A Plant Needs

It helps the roots of a plant hold
onto the ground.
As it grows bigger,
without soil, a large plant
will just fall over!

Be careful:
do not use
too much
water or
your plant
will grow big
and strong.

I also gives
the plant
water and
nutrients
which help
the plant
stay nice
and healthy.



Take a LOOK!

MY flower observation

I feel I see I taste I smell

PARTS OF A Plant

Fill in the spaces with information on each plant part.

roots stem
leaves flowers

Plant Acrostic

P
L
A
N
T
S

Plants SURVEY

Do you like to take care of a garden? **YES NO**

ANALYZE YOUR DATA:
Most students in my class
LIVE **DON'T LIKE**
To take care of a garden.

life Cycle of Plan

Labels:
Seeds
Germination
Roots & Stem
Leaves
Flowers

MY Plant Observation

I see I feel I smell

What A Plant Needs

1. Water
2. Sunlight
3. Air
4. Soil
5. Roots
6. Leaves
7. Flowers

PLANTS KWL chart

What I KNOW What I WANT TO KNOW What I LEARNED

DESCRIBE A Flower

Fill in the spaces with words that describe a flower.

My favorite Plant

Name: _____
My favorite plant is because _____

Plant Experiment

My prediction: _____

My experiment: _____

How Does A Plant GROW?

1. First, _____
2. Next, _____
3. Then, _____
4. Finally, _____

Compare The Plants

My experiment: _____

Name of your first plant: _____
Name of your second plant: _____

Plants ARE Plants HAVE Plants CAN

scribble A plant

Labels: Sun Water Air

If I was A... BOTANIST

If I was a botanist, I would _____

S Chart

I see I taste I smell

Take a LOOK!

What A Plant
Needs



What A Plant
Needs



YOU WILL
NEED:

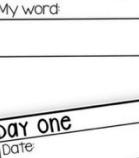
- Seeds
- A flower pot
- Soil
- Water

By: _____

Seed
Reflection Journal



My plant
words



Day one
Date: _____
It has been _____ days.

I see _____

What A Plant
Needs

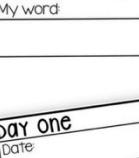


By: _____

Seed
Reflection Journal



My plant
words



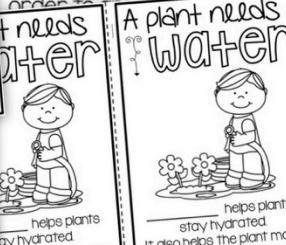
Day one
Date: _____
It has been _____ days.

I see _____

Step +wo:



Give your seeds some
water. They will need it in
order to grow into a plant.



It helps plants
stay hydrated
and move from the soil to its
stem and leaves.

See:
Roots & Stem

The plant grows and
forms its roots and stem.

I see _____

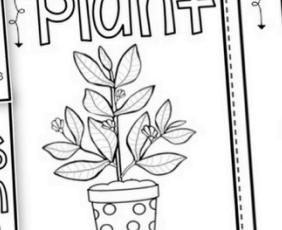
Step +wo:



Give your seeds some
water. They will need it in
order to grow into a plant.

Be careful... do not use
much water or your plant
will drown.

Step three:
Roots & Stem



I see _____

YOU WI
NEED:

- Seeds
- A flower pot
- Soil
- Water

Step one:
Seeds

A plant starts off
as a simple seed.
Some seeds are
small and some
seeds are big.

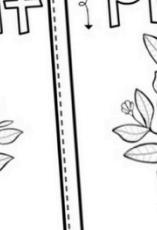
This seed is placed
into the ground
and is given water,
air, and sunlight.
What comes out is
simply magical!

Step two:
Water

Give your seeds some
water. They will need it in
order to grow into a plant.

Be careful... do not use
much water or your plant
will drown.

Step three:
Roots & Stem



I see _____

Step six:
Pollination



When insects or birds eat
food from a flower, they
pick up pollen and transport
it to another flower.

This pollen then becomes a
seed that will soon start the
plant's life cycle all over again!
This is called...

Step six:
Pollination



When insects or birds eat
food from a flower, they
pick up pollen and transport
it to another flower.

This pollen then becomes a
seed that will soon start the
plant's life cycle all over again!
This is called...

Plant A
Seed!



How To Plant A
Seed!



Step +wo:



Give your seeds some
water. They will need it in
order to grow into a plant.



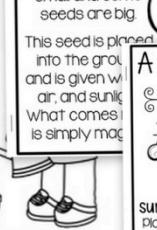
It helps plants
stay hydrated
and move from the soil to its
stem and leaves.

See:
Roots & Stem

The plant grows and
forms its roots and stem.

I see _____

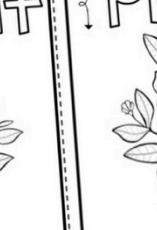
Step +wo:



Give your seeds some
water. They will need it in
order to grow into a plant.

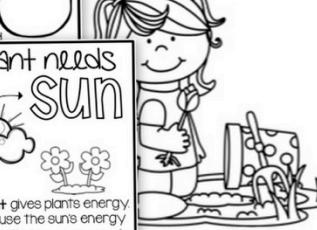
Be careful... do not use
much water or your plant
will drown.

Step three:
Roots & Stem



I see _____

Step four:
Step four:



A plant needs
sun

Sunlight gives plants energy.
Plants use the sun's energy
to make their own energy in
their leaves.

Too little or too much sun can
harm a plant. Plants need just
the perfect amount of
sunlight and water to grow!

Step one:
Step one:



Put some soil
in your pot.

Now, sit back and enjoy
the show!

Step three:
Step three:



Step four:
Step four:

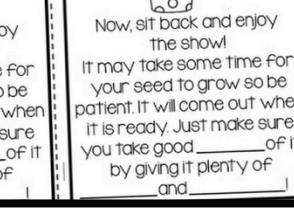


When your plant has
grown, you can
transplant it in your
garden for everyone to
see!

Now, sit back and enjoy
the show!

It may take some time for
your seed to grow so be
patient. It will come out when
it is ready. Just make sure
you take good care of it
by giving it plenty of
water and light!

Step three:
Step three:



Take a LOOK!

The Life Cycle of a Plant

A plant starts off as a simple **seed**. Some seeds are small and some seeds are big. This simple seed is placed into the ground and is given water, air, and sunlight. What comes next is simply magical!

With the help of a little bit of water and sunlight, the seed starts to change. When a stem starts to grow from a seed, it is called **germination**.

The plant grows and grows. It forms **roots** and a **stem**. The roots will stay inside the ground and will help the plant eat and stay healthy. The stem will come out of the ground and will enjoy the water and sunlight. This stem will soon grow into a big healthy plant!

Next come the **leaves**. The plant is now getting bigger and will soon be filled with big beautiful leaves!

Once the plant gets nice and strong, it starts to grow **flowers**. Every plant has a special kind of flower. Some plants have big flowers and some plants have small flowers. They are all special in their own way!

The last step in the plant's life cycle is called **pollination**. When insects or birds eat food from a

The Life Cycle of a Plant

To grow, a seed needs

When a stem starts to grow from a seed, it is called

Why is it important for a plant to have roots and a stem?

Are all flowers the same? What sentence in the passage tells you?

Why does a plant need water?

What will happen if a plant gets too much sun?

What does the word pollination mean?



Reading Comprehension

my Plant

I plant a seed in my flower pot. I put it in soil and give it water. I wait and wait for a stem to poke out of the soil. I see it! There it is! I give it more water and place my flower pot near the window. My pretty plant will grow and grow!

Put a check mark each time you read the story.

Draw A Picture



Name _____

Date _____

Reading Comprehension

Grow!

A plant needs a few things to help it grow. Roots hold on to the soil to help the plant stand up. The plant drinks water to keep hydrated. The stem uses water to carry food to the leaves. Sun is good for the plant too! It gives the plant lots of energy to stay strong and healthy.

Put a check mark each time you read the story.

Draw A Picture

Find evidence in the text.

5. Without sun, a plant will get sick.
o Yes
o No

Highlight the sentence in the text that supports your answer.

Reading Comprehension

Date _____

at A Plant Needs To GROW!

Read the story 3 times and answer the questions.

1. A plant starts as a
o Leaf
o Seed
o Roots

2. It needs ___ and ___ to grow.
o Ground and flowers
o Stems and leaves
o Water and sun

3. The stem carries water to the
o To the roots
o To the sun
o To the leaves

4. What are 3 things that a plant needs to grow?

Picture

Find evidence in the text.

5. A plant makes flowers before leaves and roots.
o Yes
o No

Highlight the sentence in the text that supports your answer.

What A Plant Needs To GROW!

need very few things to survive. All they need is soil, water, sunlight. Sometimes, a little extra love helps too!

As the roots of a plant hold on to the ground, as it grows and bigger. Without soil, a large plant would just fall over! It gives the plant water and nutrients, which help the plant be healthy.

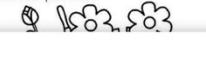
Helps plants stay hydrated. It also helps the plant move from the soil to its stem and leaves. Without water, a plant won't be able to carry its food all the way up to the leaves!

Helps plants by giving them energy. Plants use the sun's energy to make their own energy in their leaves.

Too much sun can cause a plant to stop growing. Too much sun can dry up! Plants need just the perfect amount of sun and water to grow!

Need air to breath, just like you and me! Plants take in carbon dioxide when they breath in. They push out oxygen when they breath out. Oxygen is the part of air that is good for us. Plants take care of us, when we take good care of them!

Plants need extra food, called fertilizer. This helps plants stay strong and healthy. Fertilizer is vitamins for plants!



Plant A Seed

First, you need to make sure you have all the right tools. You will need:

- Seeds
- A flower pot
- Soil
- Water



Put some **soil** in your **flower pot**. Carefully place the **seeds** on top of the soil. Add a little more soil on top of your seeds.



Give your seeds some **water**. They will need it in order to grow into a plant.

Be careful... do not use too much water or your plant will not grow big and strong!

Now, sit back and enjoy the show! It may take some time for your seed to grow so be patient. It will come out when it is ready. Just make sure you take good **care** of it by giving it plenty of **water** and **sunlight**!



When your plant has grown, you can **transplant** it in your garden for everyone to see and admire!

Take a LOOK!

flowers



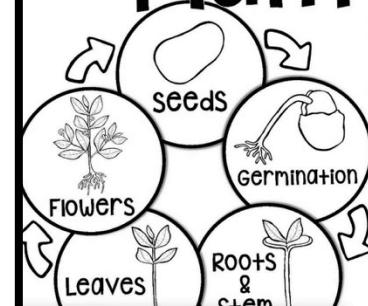
SOil



This part of the plant will come out of the ground and will enjoy the water and sunlight. It will soon grow into a big healthy plant!

germination

Life Cycle of A Plant



What A Plant Needs



Plants need water! They grow big and strong when we hold on to them.

Water helps plants grow bigger and stronger which helps them look nice and healthy.

Some plants need extra food. This helps plants stay healthy and strong.

Plants need vitamins, just like you and me!

When your plant has grown, you can put it in your garden for everyone to see and admire!

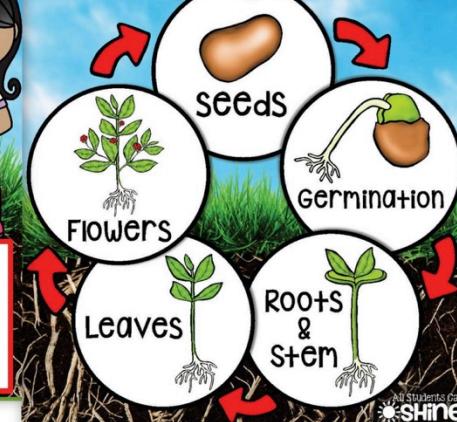
fertilizer



The plant is now getting bigger and will soon be filled with big beautiful _____!



Life Cycle of A Plant



With the help of a little bit of water and sunlight, the seed starts to change. A stem starts to grow from the seed.

leaves



sun



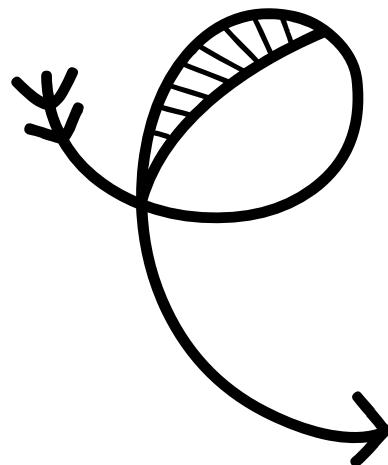
water



Take a LOOK!

Want to see more?

Click [HERE](#)



LET'S LEARN ABOUT Plants

A Nonfiction Unit



ALL STUDENTS CAN
shine