## Farm Field Trip Challenge Journal



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# Table of Contents

Farm Field Trip Challenge	3
Scavenger Hunt	4
Seed Starting	5
Pollination	6
Bee Hive	7
Super Plants	9
Ecosystem Exploration	11
Decomposers	12
Orchard Tour	13
Fruit	14
My Cook Book	15
Going Further	16

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### Farm Field Trip Challenge

Put on your explorer hat and join the Washington Youth Garden, Common Good City Farm, & City Blossoms on our virtual field

Then submit a video or journal entry showcasing your nature adventures at home or in your neighborhood.

Tell us about your favorite outdoor space

What do you see in your favorite outdoor space?

### Scavenger Hunt

Let's go on a rainbow scavenger hunt!

See if you can find all of the things below. Bonus points if you find them outside.

Something Red



Something Green & Growing



A Bird Hearing it counts too!



A Tree



A Flower



Something Purple



Something Yellow



An Ant or Other Insect



A Cloud





### Seed Starting



What is a seed?

What does a seed need to grow?

### Draw the different stages of your favorite plant

Seed

Sprout

Adult





#### **Pollination**



The farmers at Common Good City Farm taught us all about pollination in their Beehive Tour video. They talked about all the animals & insects that pollinate plants.

Let's review what you learned!

What is pollination?

What pollinators can you think of?

#### Draw your favorite pollinator:









#### Beehive Tour



Look at the coloring sheet below.
What shape of flower does each pollinator like?



- Butterflies prefer flat, open flowers, such as roses, in which they can fit their wings.
- Bees like open or bowl-shaped flowers, such as squash blossoms and rosemary flowers that provide easy access to nectar.
- Moths like light colored flowers that open at dusk, such as evening primroses.
- Bats like large, light-colored, night-blooming flowers with strong fruity odors.
- Hummingbirds drink nectar and feed from tubular, long flowers like fuchsias and bee balms because they have long bills and tongues.





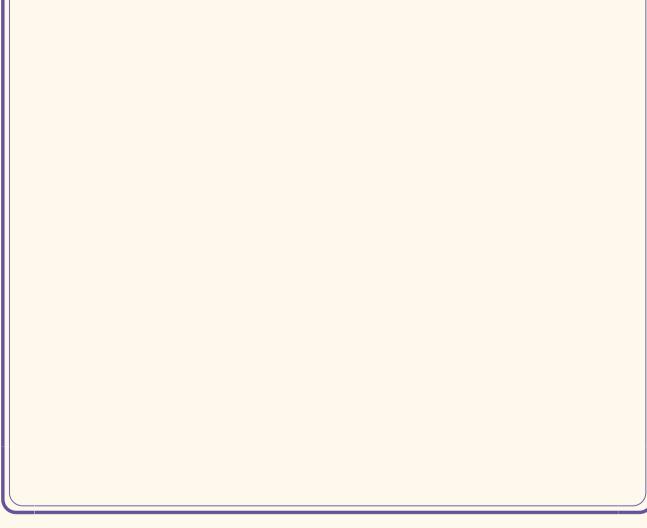


#### Beehive Tour



Take a walk outside and look for flowers, pay attention to the shape and think about what pollinator would like this flower best.

Draw some of these flowers in your journal.









### Super Plants Art Project



Now that you've learned about the parts that all plants have we hope you're ready to get creative & invent your own life-form!

To get you started, here are some questions to keep in mind:

### What kinds of plant-parts are your favorite?

Do you like the long tap roots of carrots? Or the spindly, web-like roots of grass?

Do you prefer the stems on celery stalks? What about the trunks on maple trees?

### How do they make your plant strong & unique?

How would the parts you picked help this plant get everything it needs to survive?

What if it was surrounded by lots of neighbors? How do these plant-parts help?

Pick your favorite version of every plant-part & consider how it will help your plant grow how you want it to.

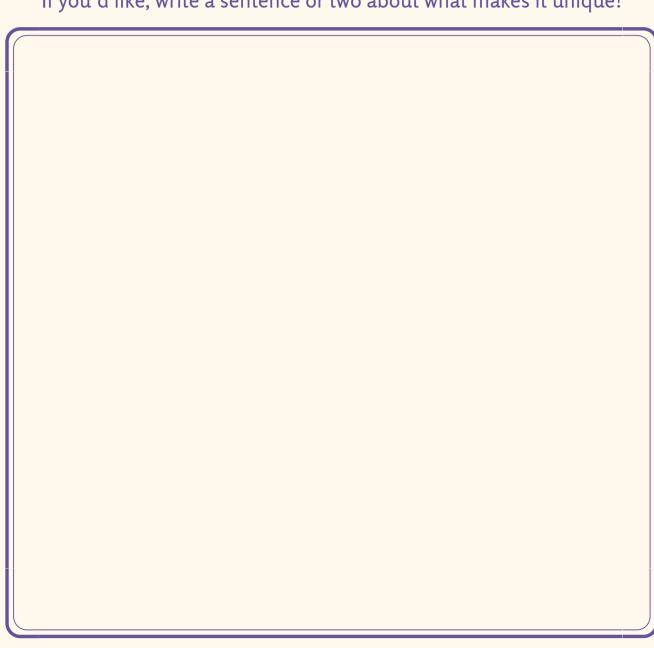




#### Super Plants Art Project

When you draw your life-form, make sure that it has all the plant-parts it needs to survive and label them. When you're done, give your creation a Super Name!

If you'd like, write a sentence or two about what makes it unique!



#### Ecosystem Exploration

You've learned how ecosystems work & reflected on the different roles that living things can play. Now, we invite you to find a way to safely explore your own environment so you can create a portrait of something thriving in your ecosystem!

#### Here are some questions to keep in mind while you explore:

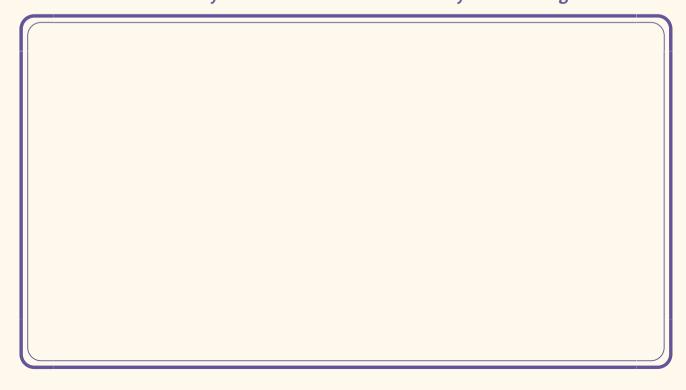
What kind of plants live in your ecosystem?

What kind of wildlife lives here?

What kind of bugs are around?
What do they eat?

When is that wildlife most active, what does it eat, and where does it find food?

Pick something living in your chosen ecosystem, observe it carefully, and draw what you see! Remember to label your drawing:





#### Decomposers



Now that you've learned all about how nature recycles and who it's recyclers are, it's time to find some friendly decomposers!

Explore your favorite natural space and record your findings!

Keep in mind what you learned about the different types of decomposers and where to find them.

What fungus did you What insects did you find? find?

How did you find evidence of bacteria?

Draw your decomposers!

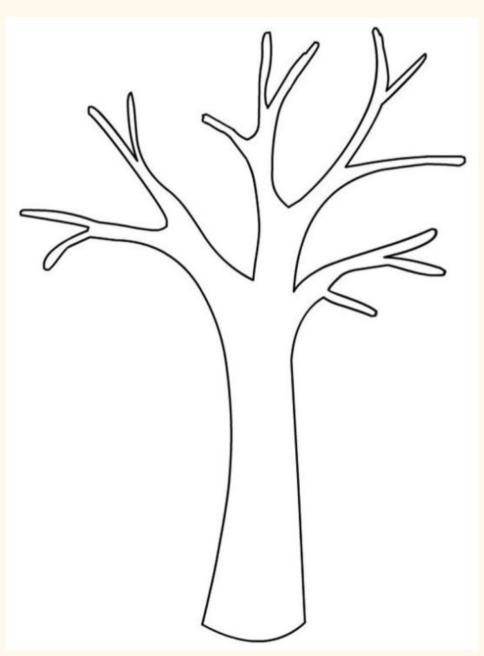




### Orchard Tour

Thanks for touring the Orchard at Common Good City Farm!

Can you fill in this tree to make it look like one of the fruit trees we grow on the farm? Think about the shape and color of the leaves, the texture of the bark, and of course the fruit!





#### Fruit



What is a fruit?

How does fruit help make more plants?

#### What's your favorite fruit?

Draw your favorite fruit.
What recipes use your favorite fruit?







#### My Cookbook



Write down the steps to make your "Parts of a Plant" meal.

Include a drawing or picture of your recipe at the bottom of the page





### Going Further

#### **Distance Learning Resources:**

www.washingtonyouthgarden.com/distancelearning www.commongoodcityfarm.org/youth-resources www.cityblossoms.com/resources

#### **Great Gardening Games:**

www.backpocketlearning.org www.greenschoolyards.org www.kidsgardening.org

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