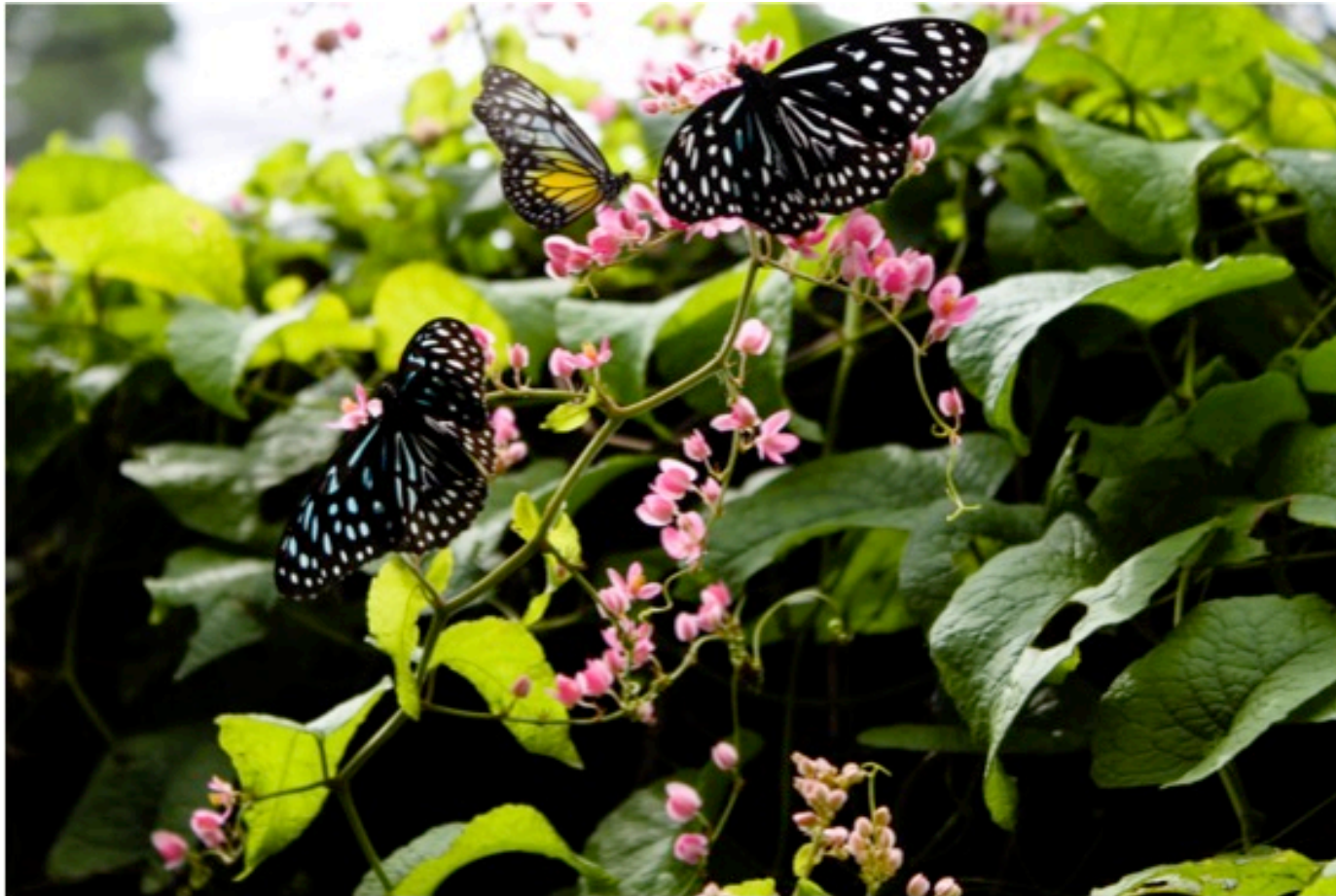


# Plants and Where Plants Grow—

## General Types and Parts of Plants

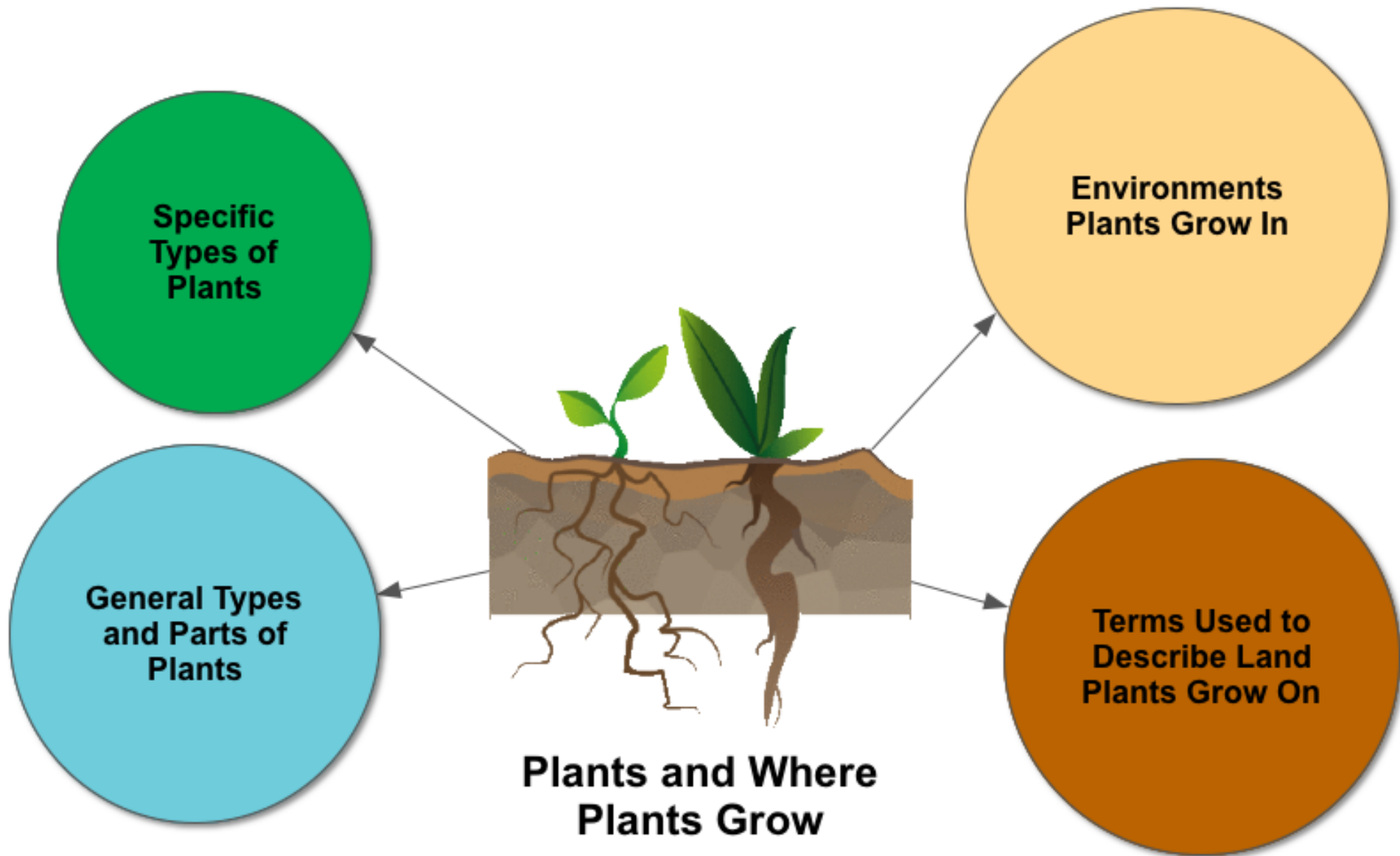


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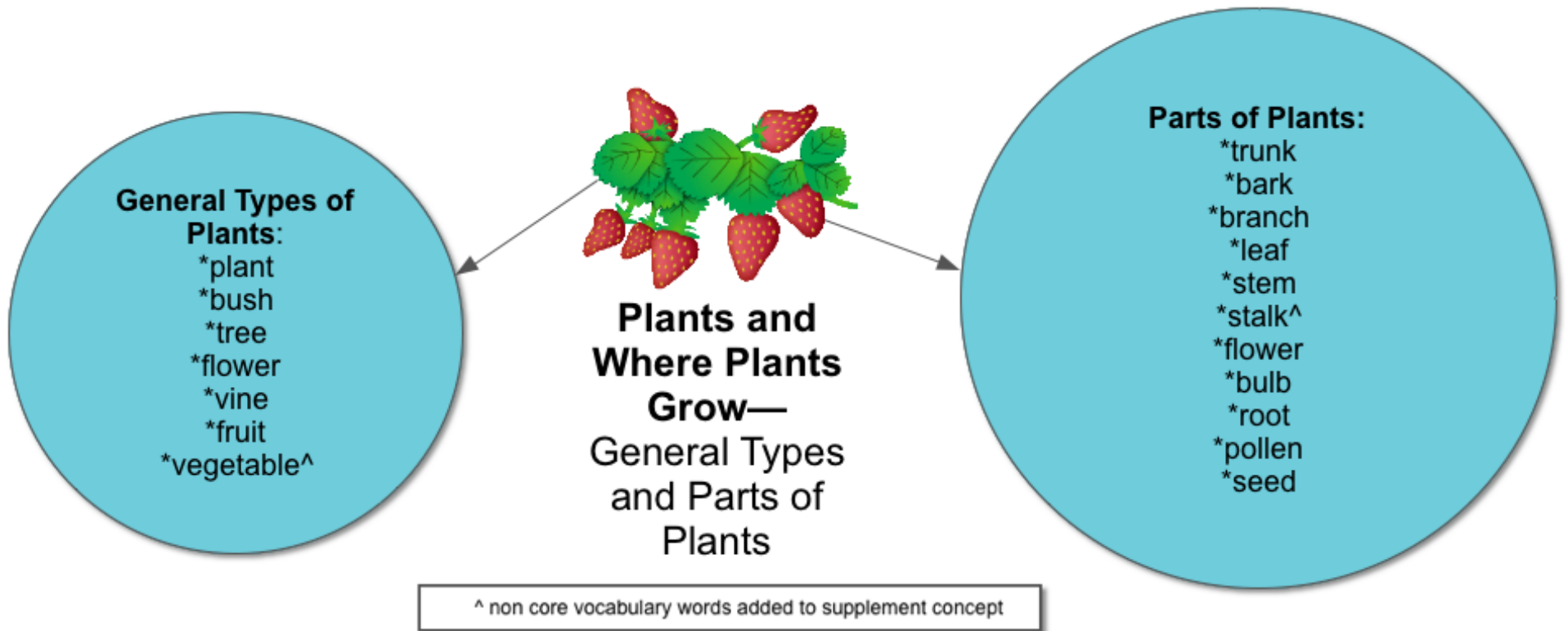
# Plants and Where Plants Grow

Plants grow all around the world. There are lots of words that describe the types of plants, parts of plants, where plants grow, and the types of land plants grow on. We've sorted them into four groups.

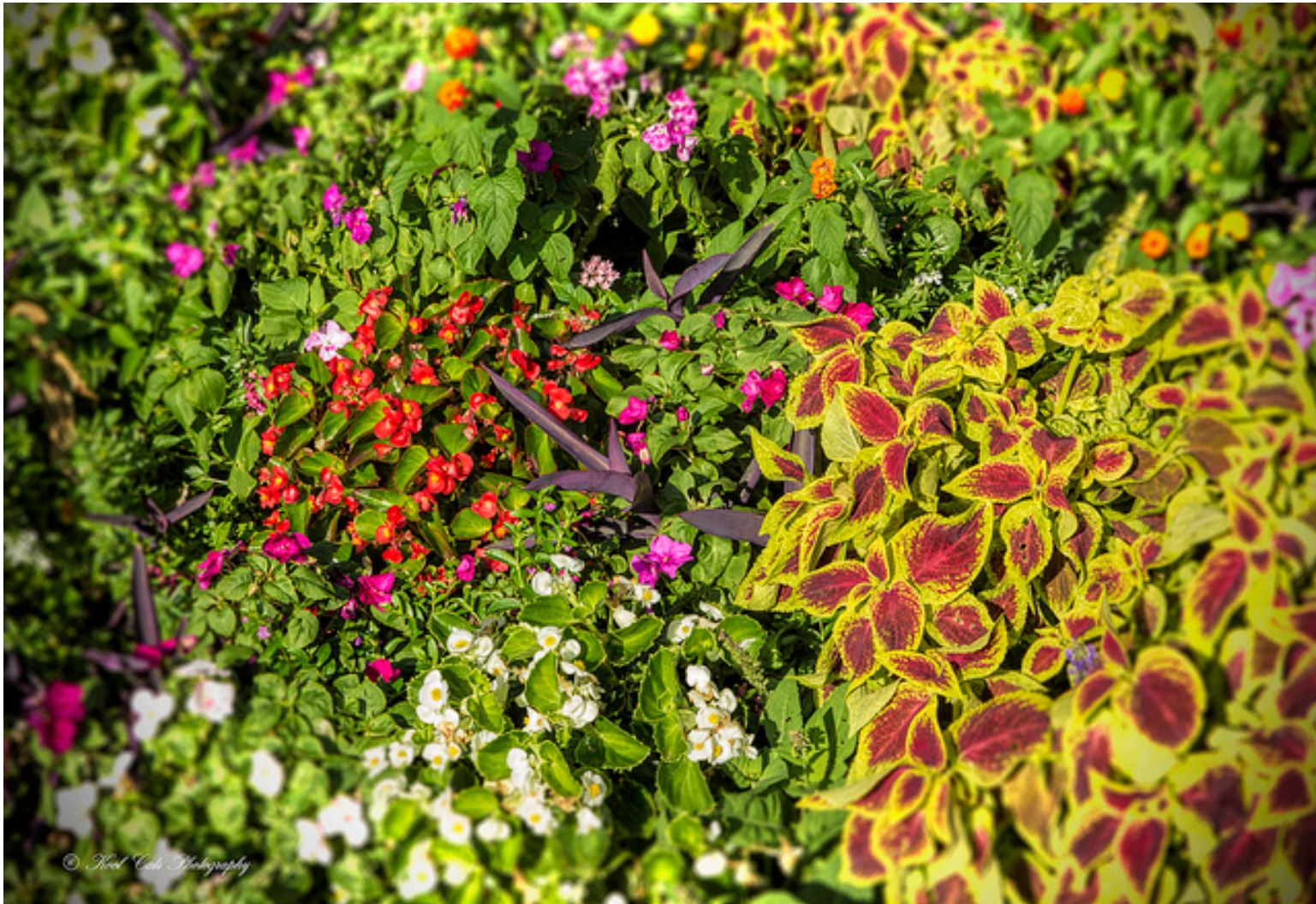


# General Types and Parts of Plants

Because there are millions of different types of plants all around the world, plants have been grouped into general types to make it easier for people to talk about them. Not only have people grouped plants into general types, but they have also observed the parts of plants that work to keep plants alive.



# plant (plant)



# bush

(bush)



# tree

(tree)





# flower

(flow·er)



# **vine** (vine)



# fruit

(fruit)



Photo: A fruit stand in Italy. November, 2005. ©2005 by Karen. Some rights reserved CC-BY-2.0 ([www.creativecommons.org/licenses/by/2.0](http://www.creativecommons.org/licenses/by/2.0)).

# vegetable

(veg·e·ta·ble)



# trunk

(trunk)





**bark**  
(bark)

# branch

(branch)



# leaf

(leaf)







**stem**  
(stem)

A *stem* is the main trunk  
of a plant

# stalk

(stalk)



A *stalk* is the main stem of a plant

Bamboo grows on a strong *stalk*.

# flower

(flow·er)





# **bulb**

(bulb)

A *bulb* is a part of some plants that is under the ground and that grows into a new plant during the growing season.

# root

(root)



# pollen

(pol·len)



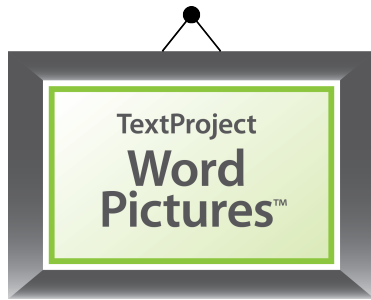
Photo: A bee loaded with pumpkin flower pollen. July, 2009. ©2009 by Eli Shany. Some rights reserved [www.creativecommons.org/licenses/by-sa/3.0](http://www.creativecommons.org/licenses/by-sa/3.0).



Photo: This image shows the stamens of a Hippeastrum flower (amaryllis). March, 2005. ©2005 by André Karwath. Some rights reserved [www.creativecommons.org/licenses/by-sa/2.5](http://www.creativecommons.org/licenses/by-sa/2.5).

# seed (seed)





# Plants and Where Plants Grow—

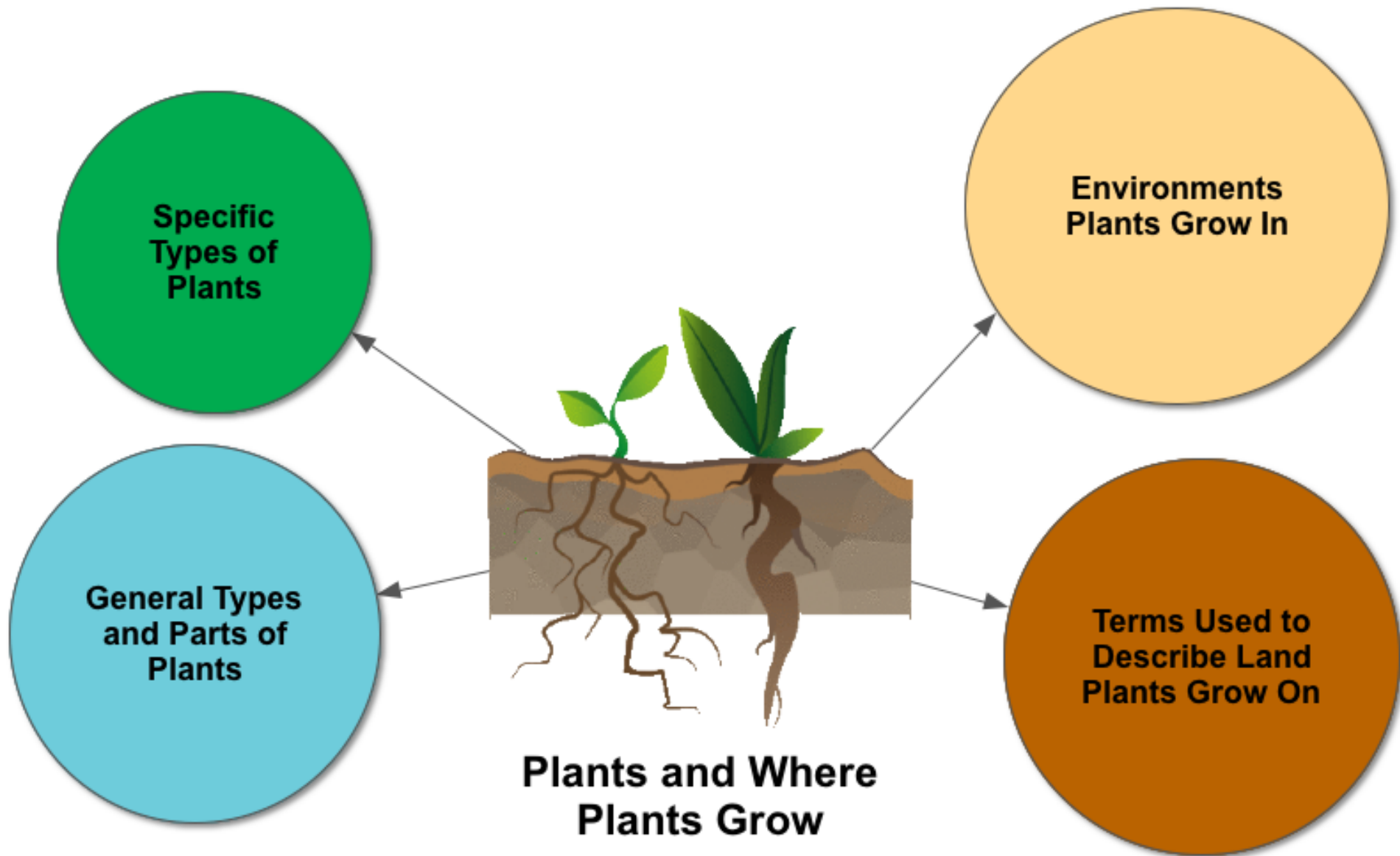
## Specific Types of Plants



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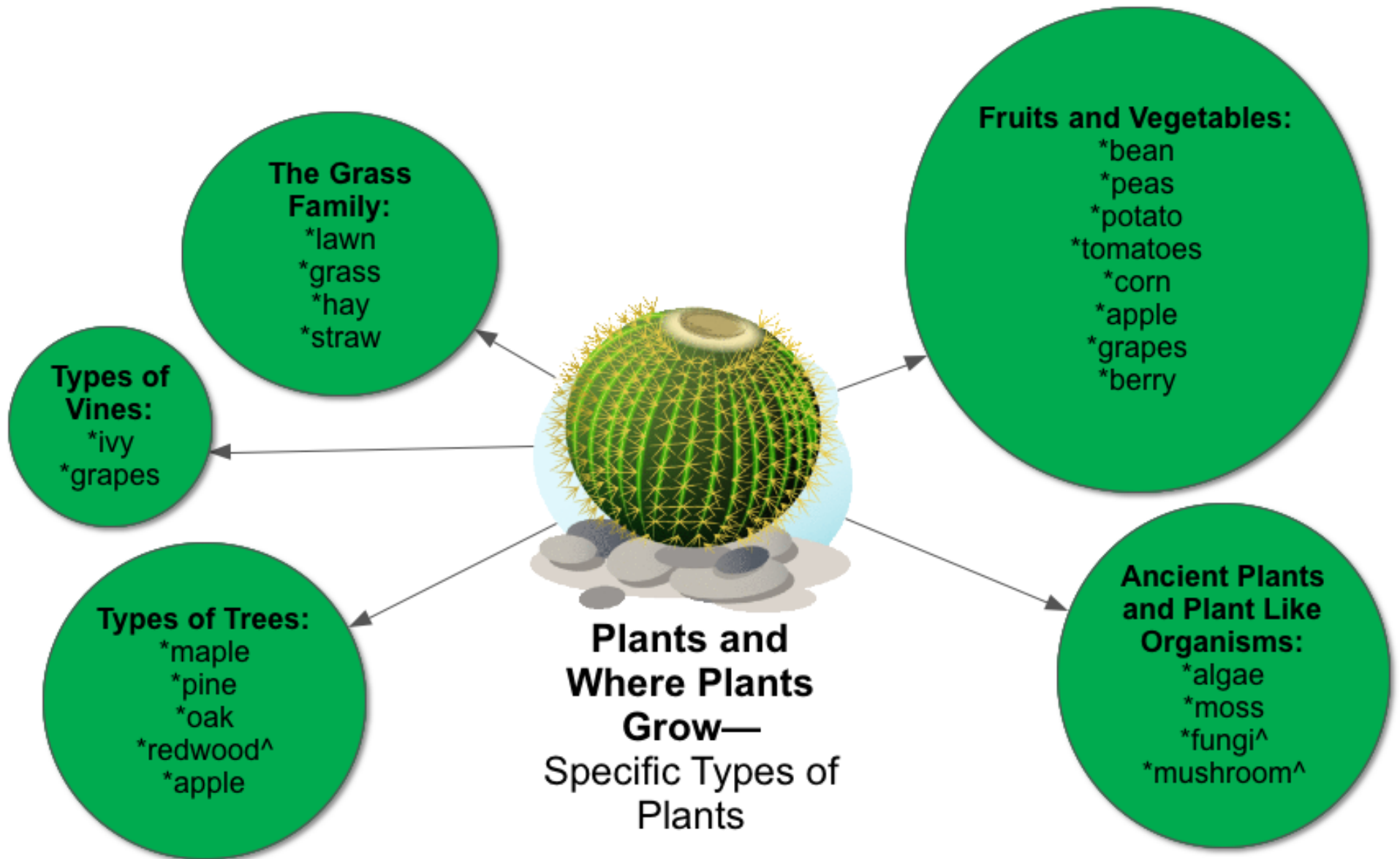
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# Specific Types of Plants

Within the general types of plants, there are thousands of specific types. These types of plants have names. Can you name all of the kinds of trees you know? There are lots of different names specific types of plants are called.



^ non core vocabulary words added to supplement concept

# maple

(ma·ple)



# pine

(pine)



# oak

(oak)



# redwood

(red·wood)



# apple

(ap·ple)







**ivy**  
(ivy)

# grapes

(grapes)



# **lawn**

(lawn)



# grass

(grass)





**hay**  
(hay)

# straw

(straw)



# bean

(bean)



# peas (peas)





# potato

(po·ta·to)



# tomatoes

(to·ma·toes)



# corn (corn)



Photo: Corn stalks. Alexandria City, MO. July, 1993. Taken by Andrea Booher. This image is a work of a Federal Emergency Management Agency employee, taken or made during the course of an employee's official duties. As works of the U.S. federal government, all FEMA images are in the public domain

# apple

(ap·ple)



# grapes

(grapes)



# berry

(ber·ry)



# algae

(al·gae)



# moss

(moss)





# fungi

(fun·gi)

*Fungi* are no longer considered plants, but for a long time scientists thought they were.

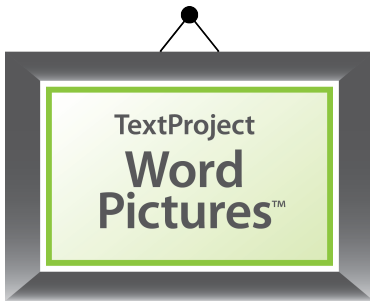


# mushroom

(mush·room)



*Mushrooms* are a type of fungus.

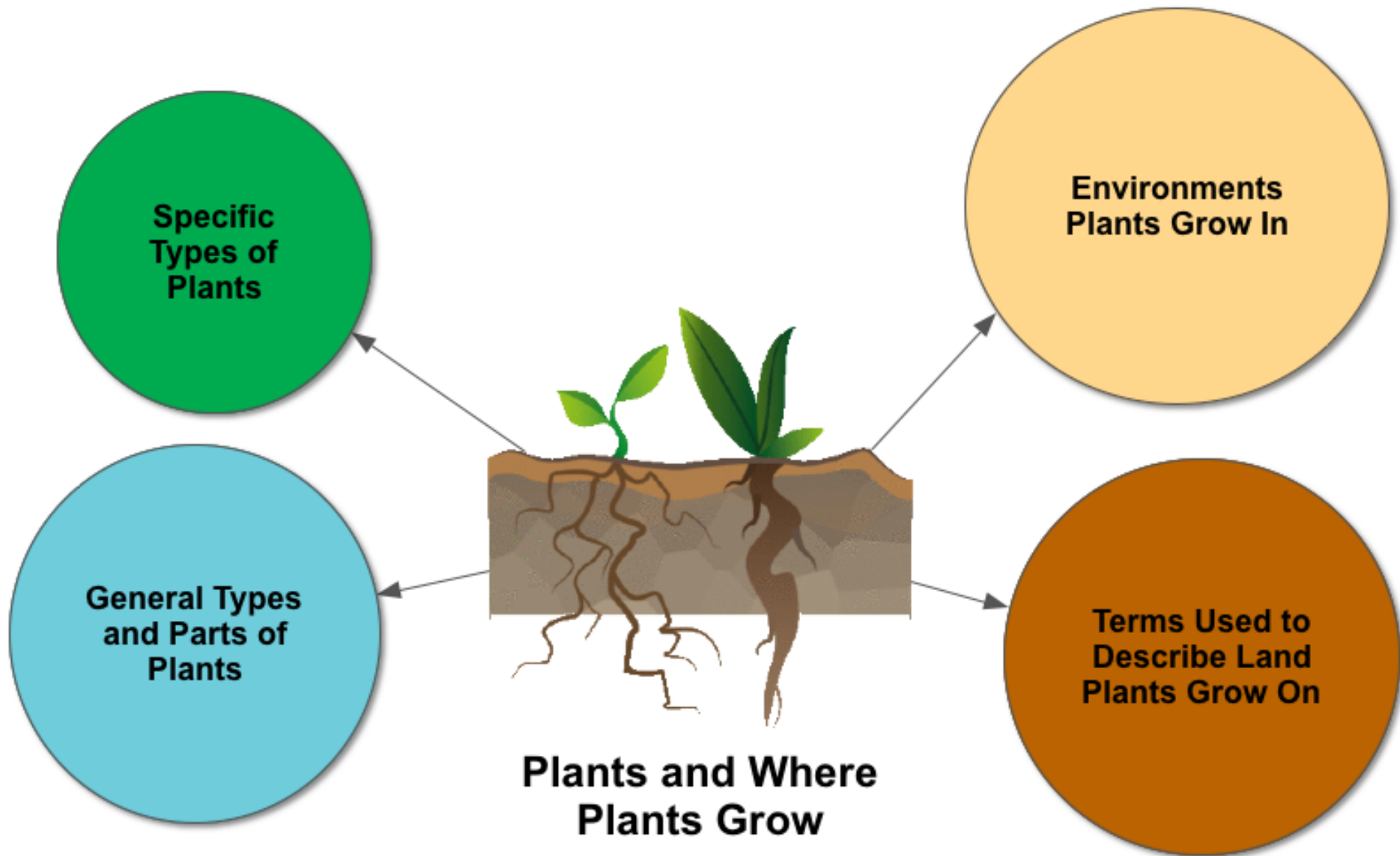


# Plants and Where Plants Grow— Environments Plants Grow In



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# **Environments Plants Grow In**

Some plants can live in almost any condition, where as others can only live in one or two environments. Even Antarctica has a few types of living plants. There are lots of different words to describe the environments plants grow in and the places within those environments that plants thrive.



**Environments Plants**

**Grow In:**

- \*tropical
- \*desert
- \*mountain
- \*coast
- \*prairie
- \*forest
- \*jungle

**Plants and  
Where Plants  
Grow—  
Environments  
Plants Grow  
In**

**General Places in an  
Environment Plants**

**Grow:**

- \*meadow
- \*field
- \*pasture
- \*garden
- \*park
- \*yard
- \*valley

# tropical

(trop·i·cal)



# desert

(des·ert)





# mountain

(moun·tain)



# coast (coast)



# prairie

(prai·rie)



# forest

(for·est)



Environments Plants Grow In



**jungle**  
(jun·gle)

Photo: Inside the Rain Forest Biome, Biosphere 2 near Tucson, Arizona, USA. August, 2009. Released into public domain by Monitorius.

# meadow

(mead·ow)



# field (field)



# pasture

(pas·ture)







**garden**  
(gar·den)

# park (park)



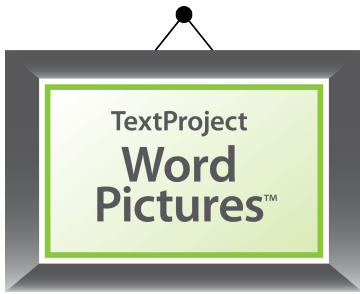
# yard (yard)



# valley

(val·ley)





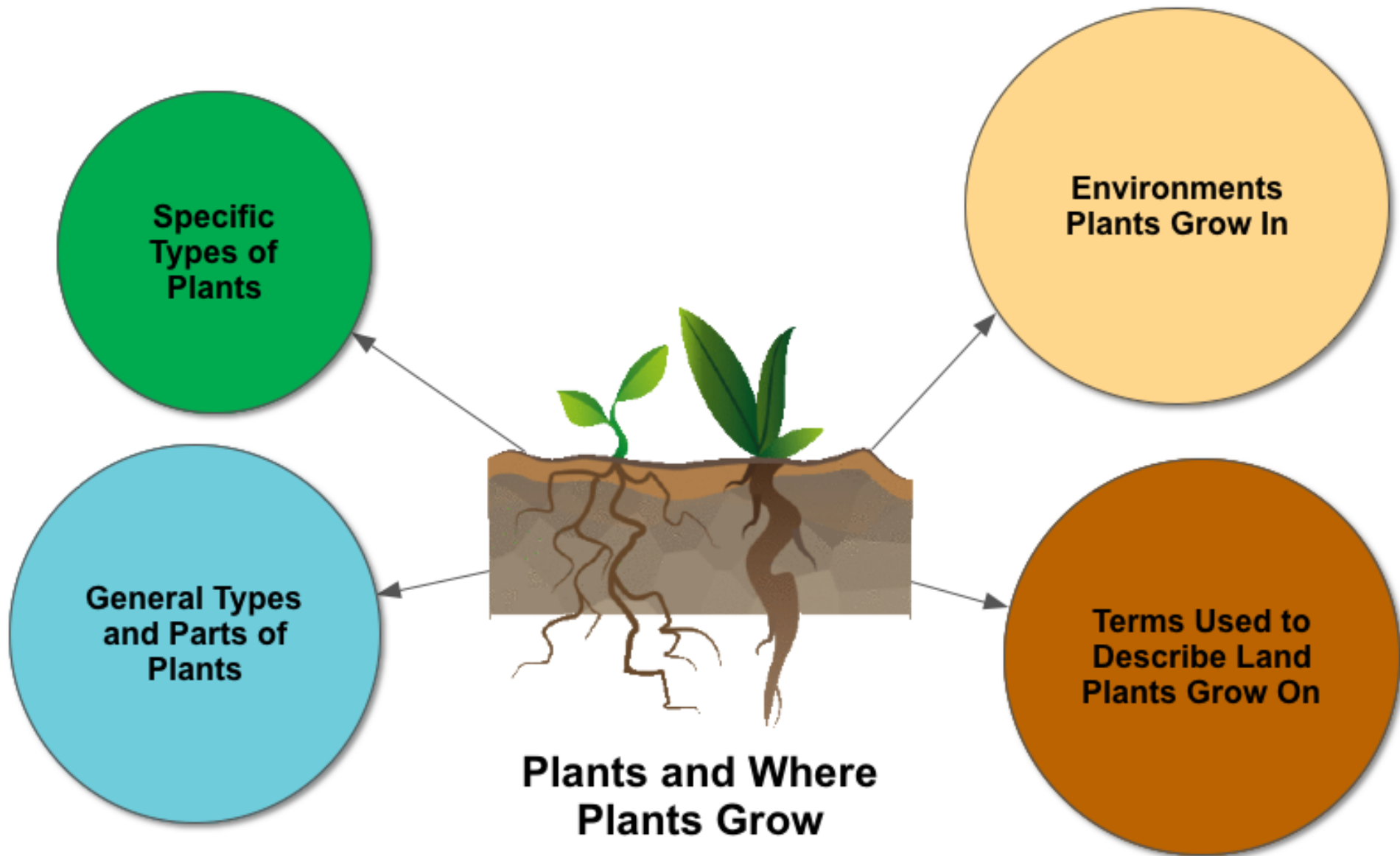
# Plants and Where Plants Grow—

## Terms Used to Describe Land Plants Grow On



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# **Terms Used to Describe the Land Plants Grow On**

Plants grow all around the world in different environments, but they also grow on different types of land. There are lots of different words to describe general areas of land and the land used by farmers to grow plants.

**General Terms  
Describing Land  
Where Plants Grow:**

- \*area
- \*wild
- \*region
- \*landscape
- \*frontier
- \*territory
- \*zone



**Plants and  
Where Plants  
Grow—**

Terms Used to  
Describe Land  
Plants Grow On

**Land Used by  
Farmers to Grow  
Plants:**

- \*farm
- \*field
- \*pasture
- \*acre
- \*lot



# area

(ar·ea)

An *area* is a piece of ground or space set aside for special use.



# wild

(wild)



In the *wild* things grow or are produced without human aid and care.

# region

(re·gion)

A *region* is a part, portion, or area having no fixed boundaries.



# landscape

(land·scape)



*A landscape* is the land that can be seen in one glance.

# frontier

(fron·tier)



A *frontier* is a region that forms the edge of the settled part of a country.

# territory

(ter·ri·to·ry)



A *territory* is a geographic area belonging to or under the control of a government.

It is also an area that is occupied and defended by an animal or group of animals

# zone (zone)

A *zone* is any of five great divisions of the earth's surface with respect to latitude and temperature.



# farm (farm)





# field (field)



# pasture

(pas·ture)



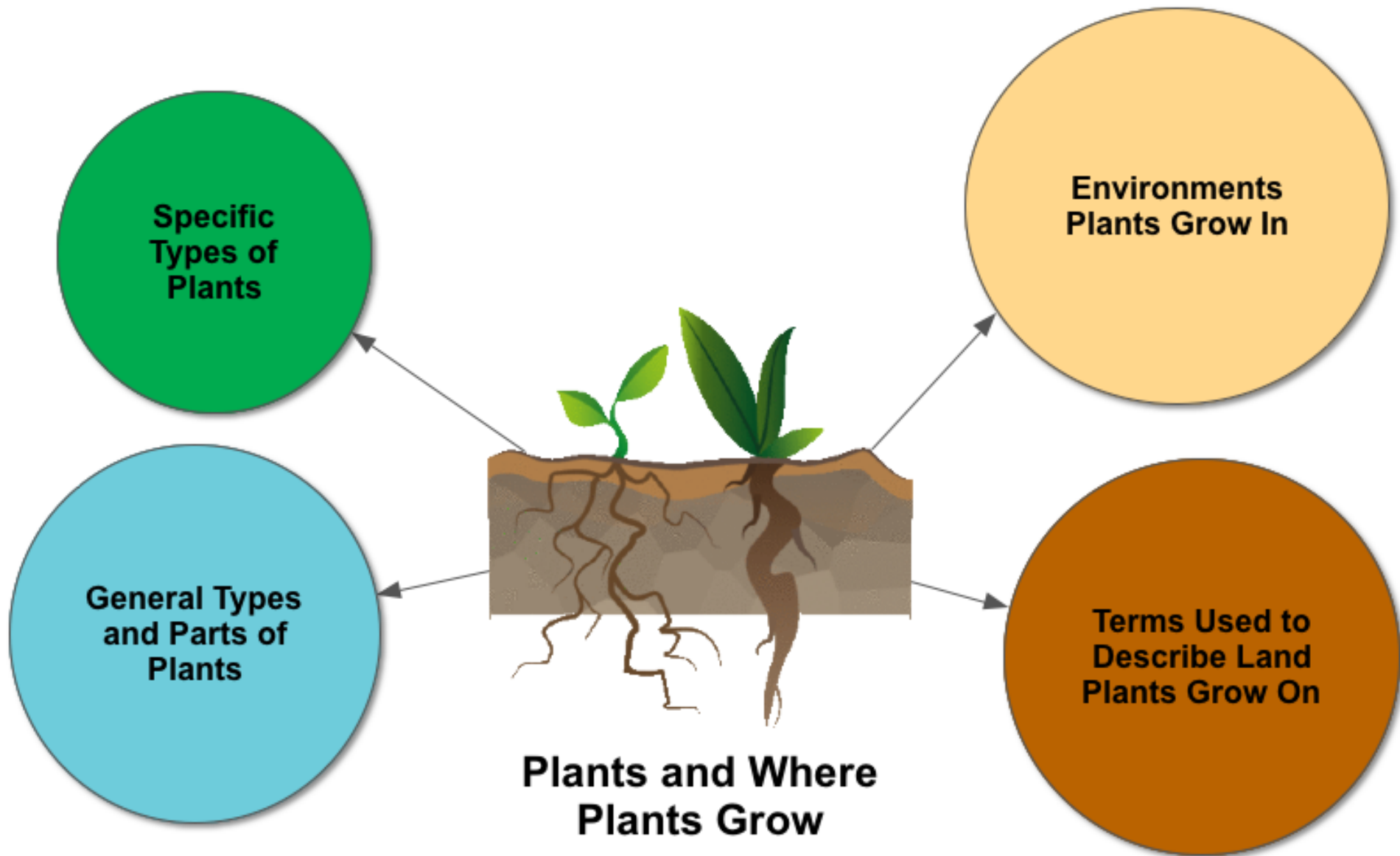
# acre (acre)

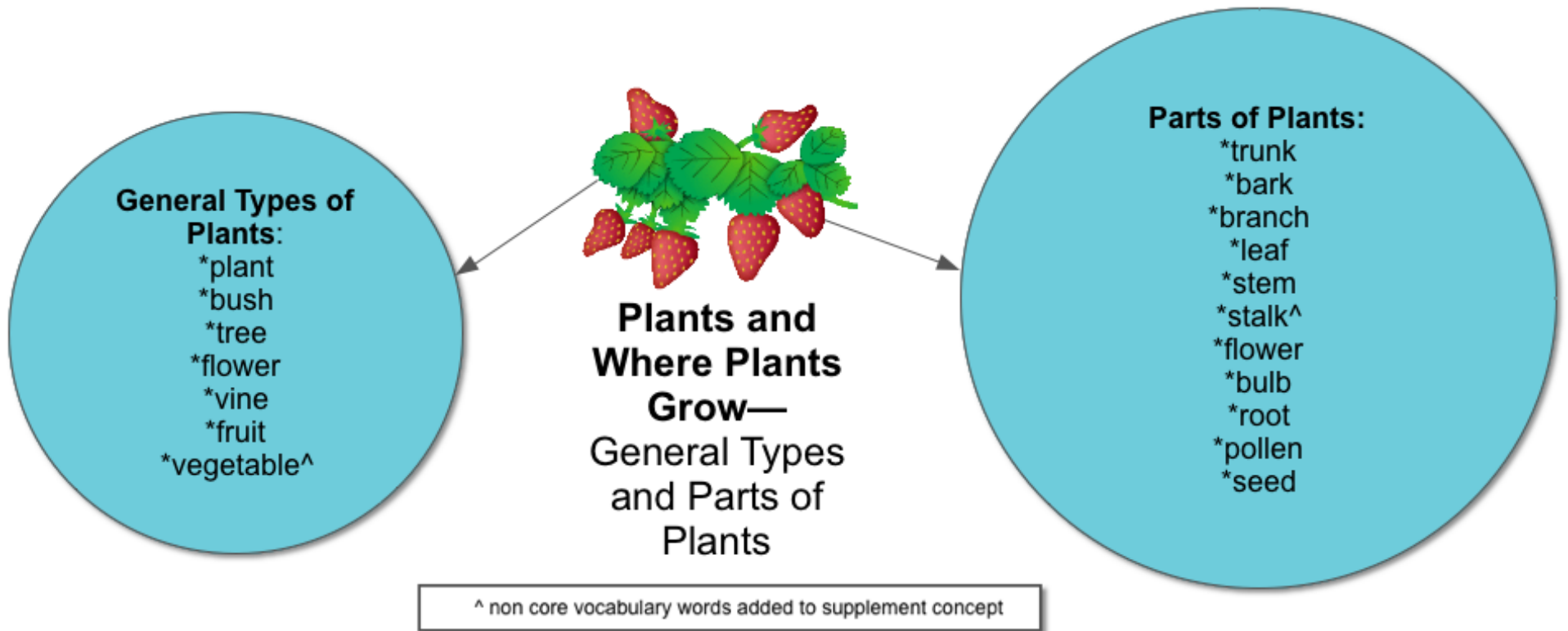


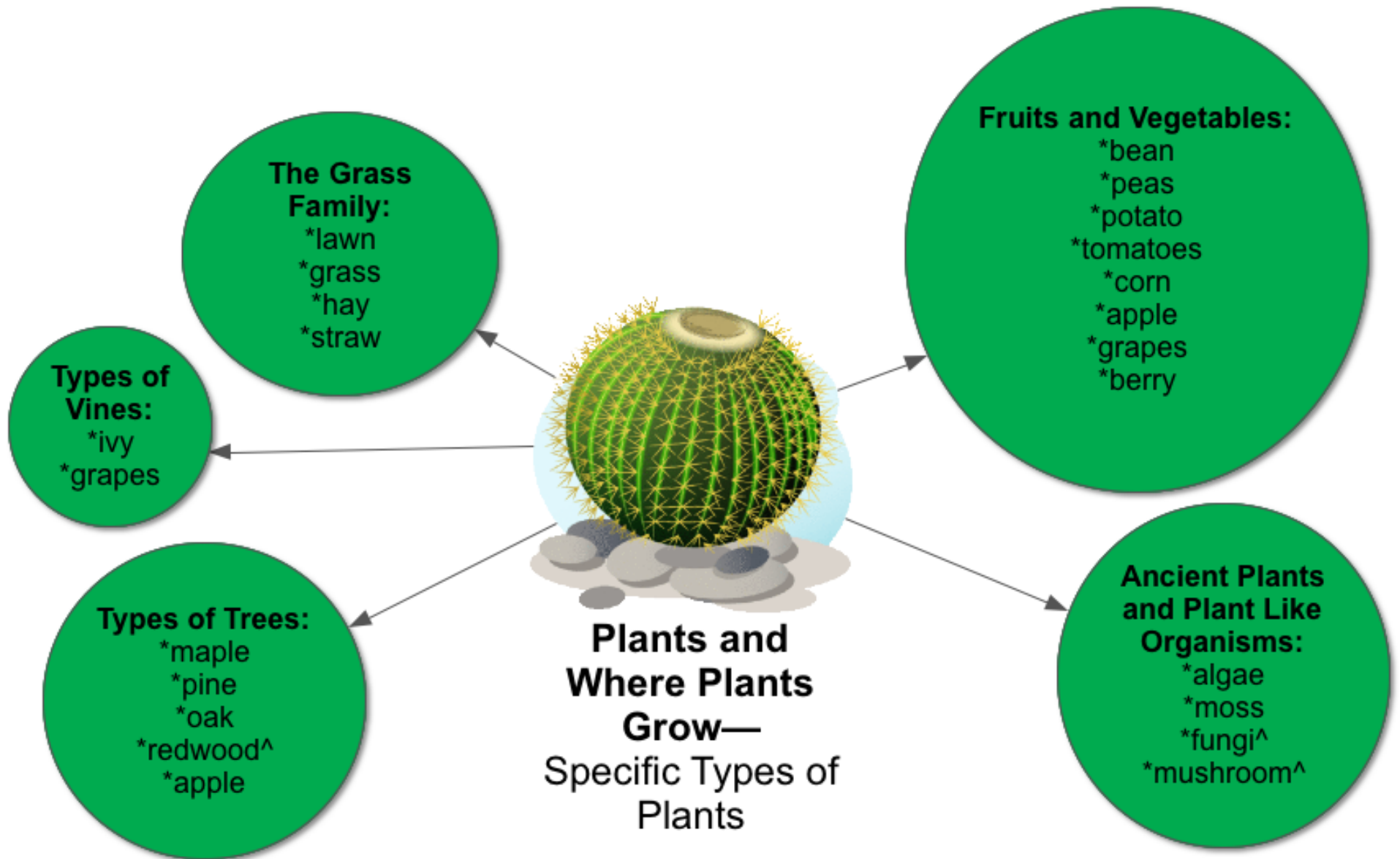
# lot (lot)

A *lot* is a piece or plot of land.









^ non core vocabulary words added to supplement concept



**Environments Plants**

**Grow In:**

- \*tropical
- \*desert
- \*mountain
- \*coast
- \*prairie
- \*forest
- \*jungle

**Plants and  
Where Plants  
Grow—  
Environments  
Plants Grow  
In**

**General Places in an  
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**Grow:**

- \*meadow
- \*field
- \*pasture
- \*garden
- \*park
- \*yard
- \*valley



**General Terms  
Describing Land  
Where Plants Grow:**

- \*area
- \*wild
- \*region
- \*landscape
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- \*territory
- \*zone



**Plants and  
Where Plants  
Grow—**

Terms Used to  
Describe Land  
Plants Grow On

**Land Used by  
Farmers to Grow  
Plants:**

- \*farm
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