826 DIGITAL

Character-O-Matic: Plant

Based on what you know about your pollinator plant, answer the questions below to create a new character.

What are your character's **desires**?

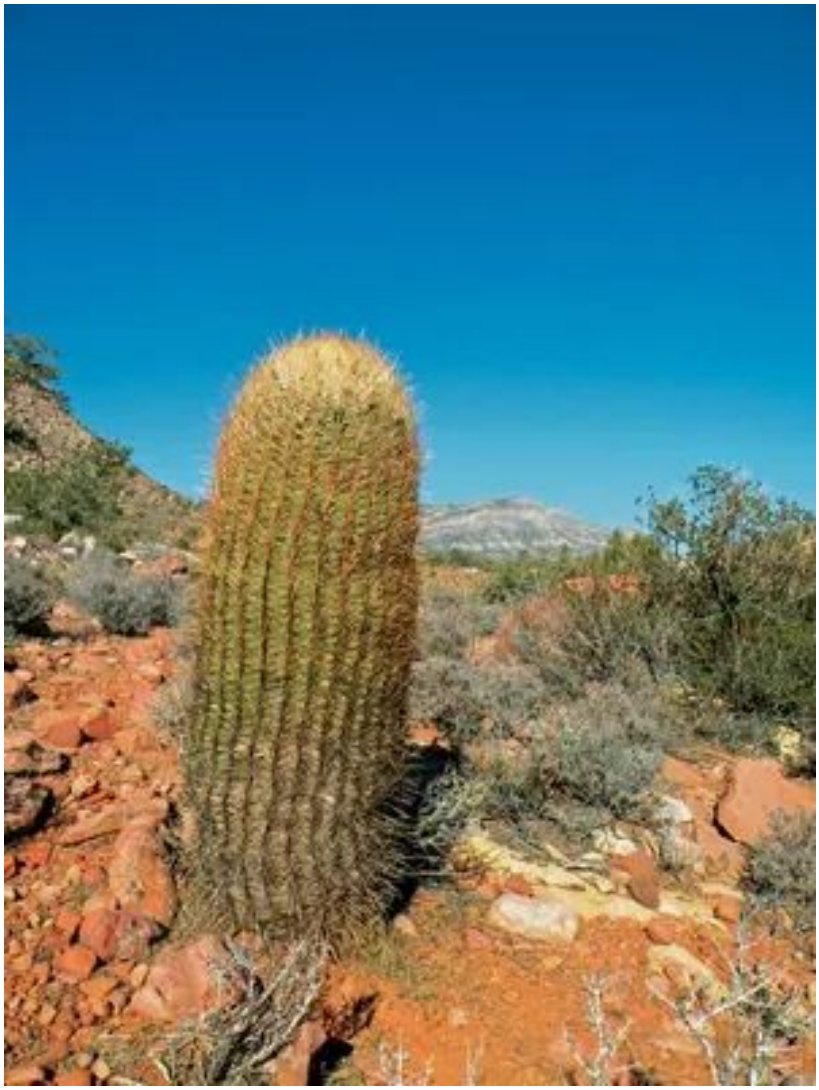
List 3-5 adjectives to **describe** your character.

What is your character **afraid** of?

What is your character's pretend **secret**?

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Golden Ball Cactus & Desert Hummingbird



Golden Ball Cactus Fun Facts

- The Golden Ball Cactus grows four inches every year. They can grow to be three-feet tall and three-feet wide!
- It grows in the desert, where there is a dry and arid climate. A desert receives very little rain, less than 10 inches a year, that's as much water as in one water bottle.
- It has many shallow roots that can absorb water very, very quickly.
- The pleats, the ribs that go all around the cactus, can open up and expand when it is full of water!
- The sticks along the pleats of the cactus are called spines. They are sharp and tough.
- The Golden Ball Cactus grows on an angle to create shade for its roots.
- It is pollinated by the desert hummingbird, who enjoys the flowers on top of it

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Blue Bottle Fly & Mango Tree



Mango Tree Fun Facts

- Mango trees can grow to be 100 feet tall
- Mangos can be oval or heart-shaped
- The mango is known as the King of Fruits
- Mango trees can grow fruit for 300 years
- Mangos are green on the outside when they are unripe and are bright orange inside
- Blue bottle fly is the main pollinator of Mango trees

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Dawn Bat & Banana Tree



Banana Tree Fun Facts

- Even though banana plants can grow as tall as trees, they are not technically “woody” or trees, because their stems are made up of many layers of leaves.
- A group of bananas is called a “hand”; one banana is called a “finger”
- Their leaves are big, green, and waterproof. They have rips or holes in it, called “fenestration,” so the wind can blow through them easier.
- In India, banana leaves were used as the first paper for writing. The language was developed with lots of curves and loops, because letters with too many points or sharp edges would tear the leaf.
- A banana plant can produce up to 200 bananas a year.
- Dawn bats enjoy the flower that grows out of the end of each banana before it is ripe.

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Spring Azure Butterfly & Ponderosa Lemon Tree





Ponderosa Lemon Fun Facts

- Ponderosa lemons are giant—1 to 2 pounds each!
- Ponderosa lemons can be grown year round, depending on climate. They can even grow indoors.
- The Ponderosa lemon tree can grow up to 24 feet in warm climates
- Ponderosa lemons can both bear fruit and flowers at the same time, and the fruit stays fresh on the tree for months
- The Spring Azure butterfly pollinates the Ponderosa lemon tree.

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Scarab Beetle & Elephant Ear Plant



Elephant Ear Fun Facts

- Elephant ears can grow to 4-6 feet high
- Elephant ears have a heart-shaped leaf.
- The leaves are thick, and water-resistant, like a raincoat. They need to survive in very wet conditions!
- Their root is called a taro and is eaten in a lot of Asian recipes. A taro is a corm, which is different from a root bulb. A taro is part of the stem and is solid, a root bulb is made out of many leaves or layers.
- There are two main types of elephant ears, alocasia, whose leaves point up towards the sky, and colocasia, whose leaves point towards the ground
- At night, the elephant ears' flower gets hot, which gives off a scent and attracts scarab beetles, who feed on the flower for 24 hours.

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