



SCIENCE CAREER
ADVENTURES



**Claire the Plant Scientist :
Differences Between
Baby and Adult Plants**

Meet Claire!



**Hi everybody! My name is Claire. I am a plant scientist.
A plant scientist learns about plants and how they
grow.**

My Favorite Tool

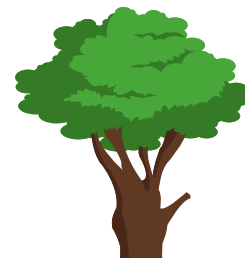


As a plant scientist, I use a lot of different tools. My favorite tool is called a drone. A drone is a robot that flies in the air. It flies around to take pictures of plants.

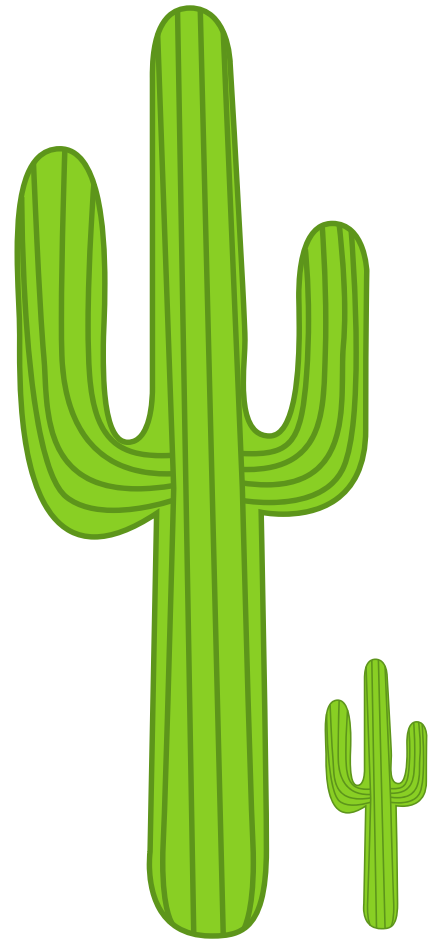
Fun Fact!



Some drones can water plants! The drone flies over plants and pours water on them.



What I am Working On



Right now, I am learning about plants in the desert. I want to investigate how baby plants and parent plants are similar and different.

Baby and Parent Prickly Pears

Parent Cactus



Baby Cactus



I spot a parent prickly pear cactus and a baby prickly pear cactus! How are they similar? Share your ideas with your class.

Baby and Parent Prickly Pears

Baby Cactus



Parent Cactus



They are similar because they are both green. They also both have pads, which look like large round leaves. Can you also find ways they are different? Share your ideas with the class!

Baby and Parent Prickly Pears

Baby Cactus



Parent Cactus



The prickly pears have different numbers of pads. The adult prickly pear has a lot of pads! The baby prickly pear only has one pad. The parent prickly pear also has orange flowers on it. The baby prickly pear doesn't have any orange flowers.

What I Learned



As a plant scientist, I am always learning new things about plants! Today, I learned that baby plants and parent plants are similar, but not exactly the same. I am going to explore the desert and learn about more about how plants and similar and different! Come with me!