



SCIENCE CAREER
ADVENTURES

Arnav the Plant Scientist: What A Plant Needs

Meet Arnav!



Hi everyone! My name is Arnav. I am a plant scientist. A plant scientist is someone who knows all about plants.

Best Part about Being a Plant Scientist

The best part about being a plant scientist is learning about interesting and weird plants!



This plant grows in the dark.



This plant has interesting colors and shapes!

What Do Plants Need to Grow?

As a plant scientist, I learn about what plants need to grow. Every plant needs water, sunlight, and space to grow.



Water



Sunlight



Space

What I am Working On



Right now, I am learning about plants that don't have enough space to grow. This tree is growing next to the house. It doesn't have any more space to grow. It needs more space!

What I am Working On



To have more space, the tree grows on top of the house!

What I am Working On



When plants need more space, they change their environment. This tree changes its environment by growing on top of the house. It uses the house as a new place to grow!