# Discovering new organisms

What happens when you find something unexpected in an ecosystem?







### **Hybrids**

**Hybrid**: offspring that results from combining the qualities of two organisms of different breeds, varieties, or species.

Example: a mule is a result of combining a horse and a donkey







## **Hybrids**

Hybrids are not always intermediates between their parents, but can show hybrid vigor, sometimes growing larger or taller than either parent.

Let's look at an example on the next slide...

### • What do you notice about the corn, and the plants?





# **Hybrids**

Sometimes, we can find hybrids around us too. Even as students, you can be citizen scientists- exploring, making observations and gathering data to help further science.

On our coast, there are some grasses that could fit into this work.

