A Dangerous Garden

Plants and animals that sting and poke

Name: ______________________________
Before you start… What do you already know?

Why do ants bite?
Ants bite because ___________________________. I know this because ________________________________.

Why do bees sting?
Bees sting because ___________________________. I know this because ________________________________.

Why do plants have thorns?
Plants have thorns because ___________________________. I know this because ________________________________.

An adaptation is ________________________________.

Choose the best word to complete these sentences.

I am ______________________ to visit the Botanical Garden
happy    sad    excited    unhappy    not excited    bored

I think plants are ________________________.
fun    boring    interesting    bad
What do animals eat?

Animals eat food to live. Different animals eat different foods. Some animals eat plants. These are called **herbivores**. Other animals eat meat. They are **carnivores**. Some animals eat meat and plants. They are called **omnivores**.

Are you a carnivore, herbivore, or omnivore?

I am an _______________. I eat _________________________.

Predators and Prey

Carnivores often catch their food by hunting. Animals that hunt are called **predators**. They catch and eat other animals. The animals they catch and eat are called **prey**. Prey try to stay safe. They do this in many ways.

What are three ways that prey could stay safe from predators? Draw or write three ideas.

1. 
2. 
3. 
How do humans stay safe?

Humans need to stay safe too. We are not usually prey to animals. We need to stay safe from the temperature, insects, rain, and accidents.

Humans make things to stay safe. Every day you use these to stay safe.

Draw what keeps you safe from the

<table>
<thead>
<tr>
<th>Cold</th>
<th>Insects</th>
<th>Rain</th>
<th>Accidents</th>
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Animals stay safe from the cold, insects, and rain in different ways.

Draw what keeps an animal safe from the

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How do plants stay safe?

Plants try to stay safe too. Many animals eat plants. A plant cannot hide. A plant cannot build a house. Plants stay safe in other ways. Some plants taste bad. Other plants are poisonous. These are called adaptations. An adaptation is something special about a plant or animal that helps it live. There are many ways that plants stay safe. When you visit the Botanical Garden you will see ways that plants stay safe.

This is a hungry rabbit. It wants to eat this plant.

Help the plant stay safe using an adaptation. Use your imagination.
Learning in the Botanical Garden
Plants and Defenses

Can you find five plants with adaptations?

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<th>Drawing</th>
<th>Name</th>
<th>Adaptation</th>
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Learning in the Botanical Garden

Draw a map of where your insect went.
Learning in the Botanical Garden

Imagine you are only this big

How would you live in the garden?

Think about:
• Weather
• Insects
• Animals

This is my home.
Make a Plant

Choose a Place card. This is where your plant lives.

Choose a Challenge card. This is what tries to eat your plant.

Create a plant that you think will be able to survive.

My plant lives in the _____________________________.

_________________________ wants to eat my plant.

The adaptation my plant has is _____________________________.

This is a picture of my plant.
What I learned

Why do ants bite?
Ants bite because _______________________________. I know this because_______________________________________________.

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Bees sting because _______________________________. I know this because_______________________________________________.

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Plants have thorns because _______________________________. I know this because_______________________________________________.

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Glossary

Adaptation

Carnivore

Herbivore

Invasive

Native
Omnivore

Predator

Prey