

Name: _____

CREATING AN ECOSYSTEM

List your 3 plant names.

1. _____

How does this plant take in nutrients?

2. _____

How does this plant take in nutrients?

3. _____

How does this plant take in nutrients?

List your 3 animal names.

1. _____

Is this animal a carnivore, herbivore, or omnivore? Circle one.

2. _____

Is this animal a carnivore, herbivore, or omnivore? Circle one.

3. _____

Is this animal a carnivore, herbivore, or omnivore? Circle one.

Decomposer 1

Decomposer 2

Share what was most difficult to create in your ecosystem and why.

We were able to use our imagination to create plants and animals that would live in one ecosystem. Imagine our magnificent Creator. He created all plants and animals and made them to work together in an ecosystem. He made every last part of them, down to the cells inside of them. We could never begin to understand or comprehend such AMAZING power. How does this make you feel about God as our Creator? What thoughts come to mind when you think about the amount of time it took us to create even just this small number of living organisms vs. what He has done?

CLASSROOM PLANT OBSERVATIONS

We've been observing plants in our classroom for several weeks. We recently labeled 3 plants: one controlled variable and two independent variables. Use the space below to draw your observations.

Control Variable- no changes	Independent Variable- fertilizer	Independent Variable- inadequate water source
Hypothesis (Why do you think this is happening with this plant? Be specific.)	Hypothesis (Why do you think this is happening with this plant? Be specific.)	Hypothesis (Why do you think this is happening with this plant? Be specific.)