

Name: _____

1. Why is plant blindness considered a problem? *(Circle one)*

- A. People miss out on the beauty of flowers
- B. People don't appreciate how important plants are
- C. People may step on spiny plants and get hurt
- D. People forget to pull weeds in their garden

2. Imagine a plant. It can be your favorite plant, a plant you think is beautiful, or a random plant that just came to your mind. Use the space in the box to **draw that plant** from memory.

Remember: Not all scientists see themselves as artists, but biologists use drawings as a way to capture their observations!

3. Using the Research Rangers field guide (pg 6-7), I observed: *(Select the two plants you observed)*

☐	Turks Cap	☐	White Prickly Poppy	☐	Texas Paintbrush	☐	Silverleaf Nightshade
☐	Pink Ladies	☐	Four-Nerved Daisy	☐	Prairie Verbena	☐	Firewheel
☐	Frogfruit	☐	Mistflower	☐	Mealycup Sage	☐	Cedar Sage
☐	Annual Phlox	☐	Bluebonnets	☐	Winecup	☐	Upright Prairie Coneflower
☐	A different plant not listed on the field guide.						

4. Think about the plants you observed. What evidence did you use to help you identify them when comparing them to the field guide?



5. Describe one detail about a plant you observed that you didn't notice until you took a closer look.

When I observed a plant closely, I noticed _____



More Ranger Reflections!

6. Fill in the blanks:

Producers complete a process called _____, which means they use _____ energy from the sun to make food energy.

7. What is one question you want to ask about plants that you can explore next time you go outside?

8. Use the space in the box to practice drawing a flower with petals that grow in a pattern that follows the Fibonacci sequence.

Hint: You may want to start in the center of the flower and work your way out in a circular pattern!



9. Mark (x) how much you agree with each statement below.

	Yes!	Mostly	A little	NO!
I enjoy caring for plants.				
I care about the plants I see.				
Plants are important for nature.				
Plants are important for providing food.				
Plants are as interesting to explore as animals.				
I am interested in learning about protecting endangered species.				
I am interested in learning about patterns in leaves and flowers.				
Plants are useful to learn about.				
It is important to learn about how plants grow and reproduce.				
I like plants.				
When I take a walk outside, I notice the plants around me.				
Being around plants makes me happy.				
I would like to study plants when I grow up.				