



# Impacts on Ecosystems: Student Activity Sheet

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Part 1: Acid Rain

Draw your cup ecosystem.

Predict what you think will happen when you water the ecosystem with a vinegar solution. \_\_\_\_\_

Record your observations and draw your ecosystem.

Day(s) after watering	Observations	Drawing
1		
2		
3		

4		
5		

How did the vinegar solution affect your ecosystem? Compare your results to your prediction. \_\_\_\_\_

How do you think the vinegar would impact other organisms in an ecosystem? \_\_\_\_\_

**Part 2: Experimenting with Ecosystems**

What would you like to change in your ecosystem? \_\_\_\_\_

Predict what you think will happen to the ecosystem. \_\_\_\_\_

Record your observations and draw your ecosystem.

Day(s) after change	Observations	Drawing
1		
2		
3		

4		
5		

How did your change impact the ecosystem? Compare your results to your prediction. \_\_\_\_\_

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