



SPRINGS PRESERVE
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Teaching Garden

4th Grade Journal

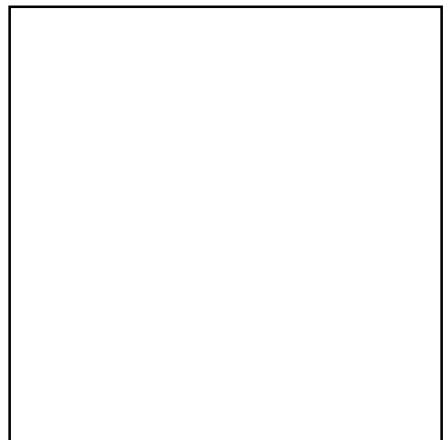
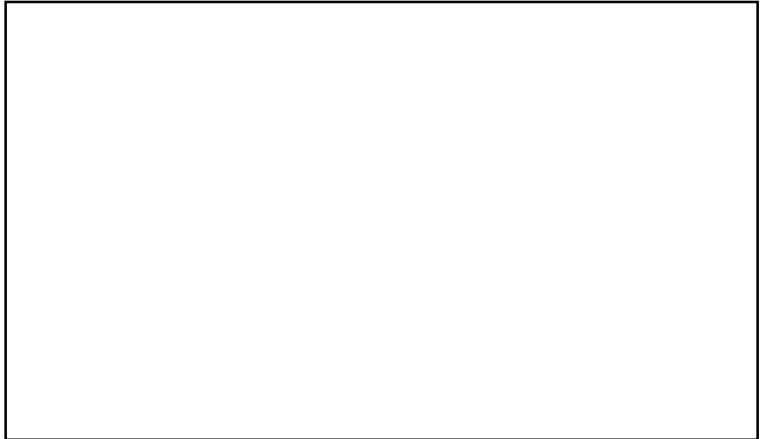
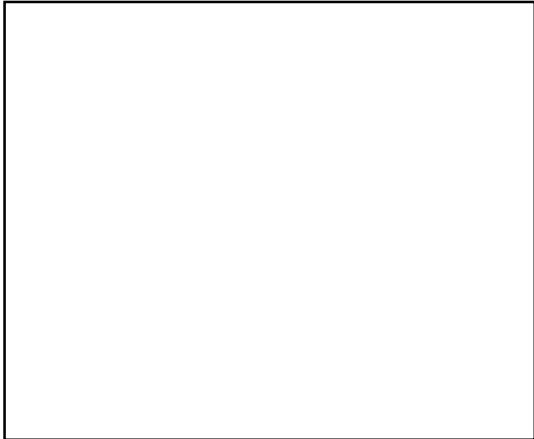
My Name: _____

My Class: _____



Lesson 1: Amazing Adaptation Race

Reflect on what you've learned about plant adaptations and how plants compete for resources. Use this space to draw a comic strip about two plants in a garden competing for resources. Demonstrate at least one adaptation for each plant that gives it an advantage.



Lesson 2: Pollination Party

Once you have finished communicating in dance. Use this space to draw a map of where the nectar was located. Include a map title, key, and compass rose.

Lesson 2 The Dirt on Soil

Use the following chart to record the results of your soil test.

	Soil 1	Soil 2	Soil 3
pH			
Nitrogen			
Observations (looks, smell, texture)			
Location of soil sample			

Circle the soil that you determined to be best for growing plants

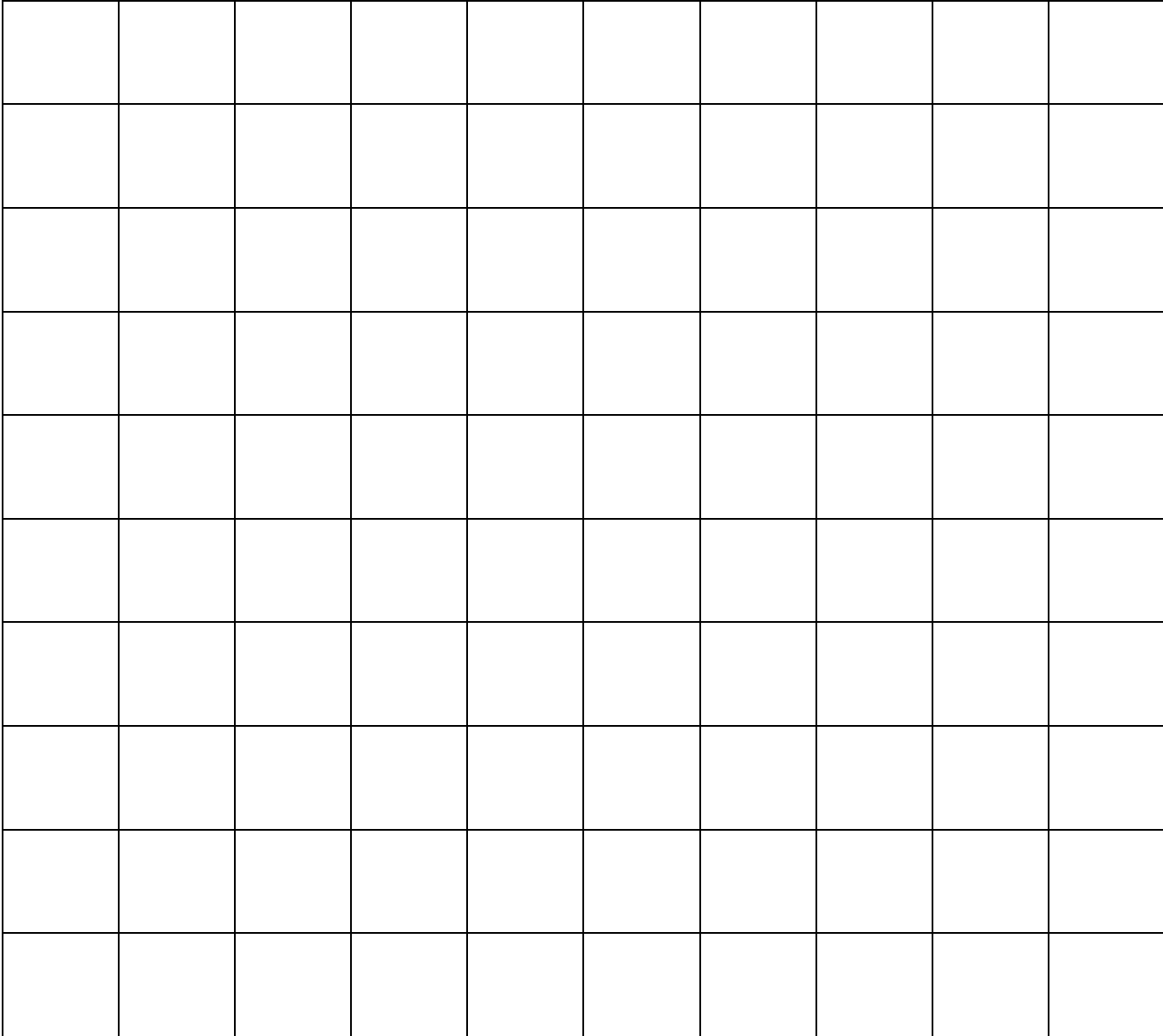
Erosion Scavenger Hunt

Put a check mark next to each item you are able to find within the time limit

- A stone that has been weathered smooth**
- An example of splash erosion**
- A place where water flows in the garden**
- Erosion that has been caused by a plant**
- Something that moved by the wind**
- Evidence of fluvial erosion**
- Something your favorite color**

Lesson 4: Gardens in the Past

Use this grid to design your herb garden. Draw a line through any areas that are symmetrical.



List some plants that you would have in your herb garden. Why did you choose each one?

Lesson 5: Weather Machines

Fill out this weather log for two weeks, and then make predictions about the weather based on your data.

Date	Time	Temperature	Rainfall	Wind direction	Observations
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					
Predictions					
Results					

What patterns did you observe during your observation?

What unusual weather, if any, occurred?

Lesson 6: Gardens of the Future

Circle the idea you would like to be the topic of your sign:

Gardens help the community by....

Erosion can be prevented by....

Soil is important because....

Pollinators help the whole ecosystem because...

Write 3 facts to support your topic:

1.

2.

3.

Use this space to create a sketch of a sign that educates people about your topic. Be sure to include your three facts and a picture.

