



Natural Balance

Grade 3 Science

Name: _____

Date: _____

Activity 1:

Which of these choices are the three components found in soil?

Circle three:



Pebbles

Humus

Clay

Dirt

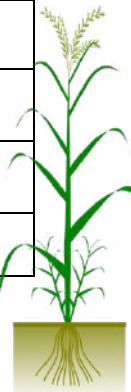
Sand

Which of the choices above holds the most water? _____

Activity 2:

Listed below are several plants and three environments. See if you can match each plant to the environment in which it would grow best.

Pumpkins	Like lots of sun	Like loose soil with lots of humus	Like lots of water
Rice	Likes lots of water	Likes clay soil with some humus	Likes warm weather
Corn	Likes lots of sun	Likes loose soil with lots of humus	Likes a breeze to pollinate
Peaches	Likes warm seasons	Likes loose soil with lots of humus	Wind can break branches
Cabbage	Likes cold seasons	Likes sandy soil with some humus	Does not like wet soil



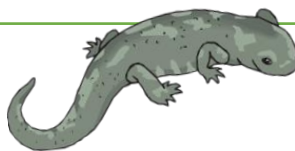
An open grassland with full sun and a breeze. The soil is loose with lots of humus. A stream runs through. Warm Springtime and hot Summers. Plenty of rain.

- 1 _____
- 2 _____
- 3 _____



A coastal wetland with full sun and hot, wet weather. The soil is a humus and clay mix with large deposits of clay in the water.

- 1 _____



A windy clearing on a forested mountainside. Sunny but cold, even in the Spring. Soil is a rocky sand mixed with humus from the forest. Plenty of rain but the soil does not hold onto much water.

- 1 _____



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Activity 3:

April, 1755

“There was a frost so bad that the acorns were hurt... The cold has continued for this entire month, though now by day it is warmer. People here in Carolina say it has been a cold and extraordinary winter.”

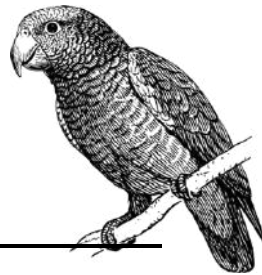
Based on the quote above, what kind of environment do you think acorns do well in?

Circle one:

Rainy

Warm

How do you know this?



Activity 4:

Go outside and find a plant. Look around the dirt and notice what kind of soil it grows in. Think about how much it rains in your area and if the plant is near water or not.

What plant did you find?	
Did the soil contain more sand, clay, or humus?	
How does this plant get water?	

Describe what kind of environment you think this plant likes best:
