

PRE-TEST



Students please scan the QR code below to take the pre-test for the field day.

www.surveymonkey.com/r/SAVFDPre24

POST-TEST



Students please scan the QR code below to take the post-test for the field day.

www.surveymonkey.com/r/SAVFDPost24



**San Antonio Viejo Ranch
Field Day**

Our mission is to promote the advancement of land stewardship through ranching, science, and education.

Date: _____

Follow Us!

 @EastFoundation2007

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This Booklet Belongs To:

Land Stewardship – responsible planning and management of natural resources such as land, water, and animals

MAKE A FIELD JOURNAL

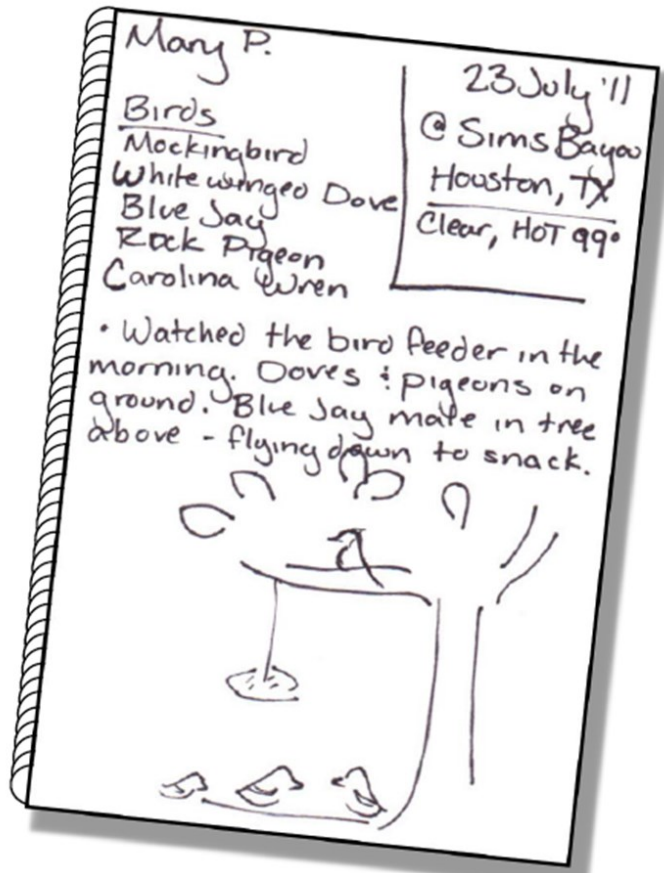
What is a field journal?

Naturalists have used journals for many years, as a way to record observations in the field. Recording information such as the date, weather, location, species, and behavior can help us learn about the world around us.

Why keep a field journal?

Field journals are a written account of observations. For hundreds of years, scientists have used field journals to record details of discoveries such as the first record of a specific plant, the first observation of a new species of bird, or maybe the first record of a bird seen in a new location.

Making a field journal

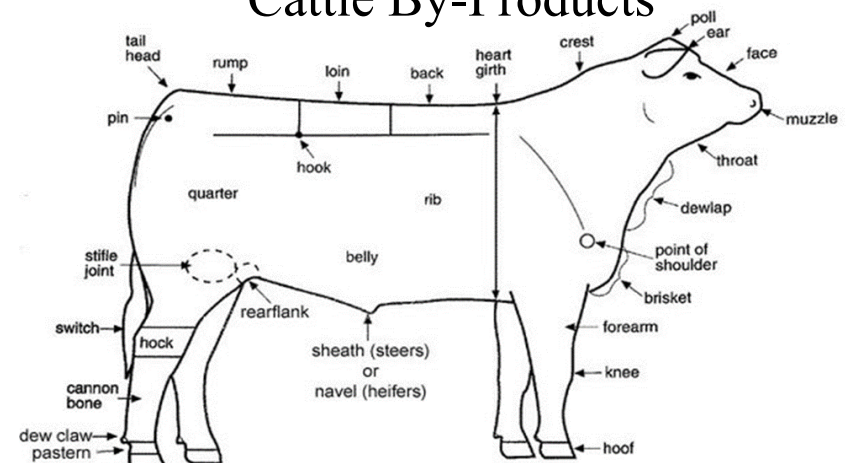


Cattle Grazing Game

Food Chain

Sun → Grass(producer) → Cows(consumer)
→ Bacteria(decomposer)

Cattle By-Products

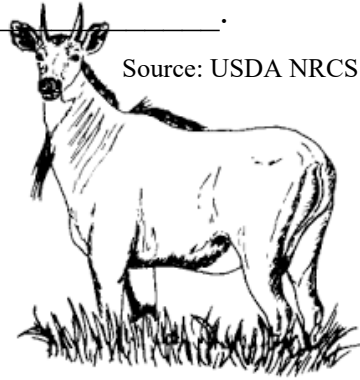


Circle the products believed to come from cattle:

- | | | | |
|------------|-----------------|-----------------------|----------------|
| Pasta | Wallets | Baseballs | Cement |
| Fertilizer | Cosmetics | Wallpaper | Lamination |
| Footballs | Paint | Adhesives | Biodiesel |
| Charcoal | Fabric Softener | Rugs | Deodorant |
| Purses | Seats of a Car | Hats | Softball glove |
| Candles | Photo Film | Shampoo & Conditioner | Plaster |
| Pet food | Jackets | Couches | Sheet Rock |
| Insulation | Whataburger | Steak | Belt |
| Medicine | Air filters | Fireworks | Antifreeze |
| Rubber | Felt | Instrument strings | Dairy Queen |
| Fajitas | Chewing gum | Anti-aging cream | Chalk |

OH DEER!

Basic needs are: _____, _____,
 _____, and _____.



Source: USDA NRCS

We have three important herbivores on East Foundation lands.



- White-tailed Deer
- Nilgai Antelope
- Cattle

Nilgai compete for forage with cattle and white-tailed deer.

The East Foundation is committed to finding solutions for both wildlife conservation and livestock production.

Monarch Migration

A Monarch butterfly will migrate approximately _____ miles from Canada and Northern United States to their overwintering grounds in Mexico. They begin this long trip south in mid-August and usually arrive to Mexico in early November. It will take about two months, on average, for an individual Monarch to make this journey. Once they have reached Mexico, they will hibernate for the winter months. During migration, they will face predators, human contact, and weather delays.

 		SKETCH:		NOTES:	
		BIRD:		FOOD:	

Cattle Ranching/Cattle Branding

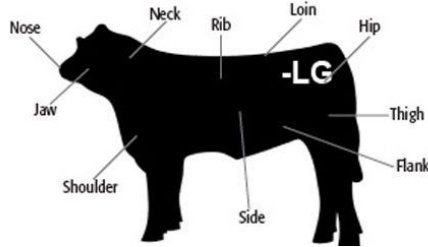
Cattle ranching is a big part of South Texas history. Ranches like San Antonio Viejo are important because they provide people with beef, clean water and air and they provide much needed habitat for Texas wildlife.

Ranchers help manage the ranch ecosystem by making sure there are plenty of plants and a good balance of animals such as herbivores, carnivores and omnivores. This allows for a healthy ranch ecosystem.

Stockmanship: The knowledgeable and skillful handling of livestock in a safe, efficient, effective, and low-stress manner

Animal Husbandry: The art and science of caring for animals.

They require a legitimate relationship with the animals and land that requires so tion.



Draw your own brand:

Land Stewardship—Fact or Fiction

Wait — You will write down the correct answer after the game.

- Cattle are mammals. _____
- All energy is derived from soil. _____
- Opossums are omnivores. _____
- Icebergs are saltwater. _____
- Food chains and food web are the same. _____
- Living organisms need food, water, and wifi. _____
- I can be land steward. _____
- Turkeys can fly. _____
- Gummies are made from the by-product of cattle. _____
- We don't need clean air or water. _____
- Roadrunners can kill and eat rattlesnakes. _____
- San Antonio Viejo is the same size as the city of Chicago. _____
- Alice East rode a horse until she was in her 80s. _____
- East Foundation lands are a living laboratory. _____
- Porcupines shoot their quills. _____
- Rattlesnakes are poisonous. _____
- Cattle only eat green grass. _____
- Cattle have 4 stomachs. _____
- All animals can be hunted. _____