### "Tex"onomy

Classifying the Fair

CARS, CRAFTS
AND COMMERCE

QUEST 09 BIOLOGY

STATE FAIR OF TEXAS
CURRICULUM

# STUDENT

#### Recap

You will be going to the State
Fair of Texas to study all the
items and food you can that's
for sale at the Fair, and make
note of it so that you can classify
it in your own system when you
get back to school. Pay close
attention, there's stuff for sale all
over!

### STATE FAIR MAP



Recall from your discussions in class:

- ★Carl Linnaeus' was a botanist who devised a classification system for plants, which is now used to classify all living organisms (see the image).
- ★Organisms can be classified by phylum, class, order, family, genus, and species. Can you describe each of these classifications?
- ★Here's a link to information about Carl Linnaeus: https://www.britannica.com/ biography/Carolus-Linnaeus

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#### Plan Your Route

- ★Make your way to the Craft Pavilion
- ★Next, go to the Coliseum Marketplace and GO Texan Pavilion
- ★To find other shopping areas, walk around the Fairgrounds
- ★Finally, see the Auto Show and Truck Show



#### Optional Materials to Bring

- ★Writing utensil and something to write on OR
- ★A way to digitally take notes

Domain

Kingdom

Phylum

Class

Order

Family

Genus

Species

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#### While You're There

You will use information you gather at the State Fair to help you with TWO project goals:

- 1. Design your own method to divide and classify the items for sale at the Fair
- 2. Invent names for each level of your system

The objective of your visit is to make note of all the different items the vendors are selling in the vendor buildings and car show.

- ★A NEW KINGDOM: note all of the items for sale at the Fair and decide what broad categories you can use for kingdoms.
- o Go browsing through the Craft Pavilion, and take notes and pictures of what you see that might be for sale.
- o Take a walk through the GO TEXAN Pavilion, and the Coliseum Marketplace. Photograph or take notes about what items are for sale.
- o Do the same in the Auto Show and Truck Show areas. Note what makes and models are out there and what features each one comes with.
- o As you walk around the Fairgrounds, there are many places to shop. Stop in and check out the different items for sale. Write them down or take pictures.





#### Back at School

When you return to class following your State Fair visit, you will work on your two projects. See your teachers for more information.