Recall the class discussions you had about how fast the Texas population is growing.

Do you remember what Urban Sprawl is?

How much fencing does Mrs. Johnson need?

Research the livestock shown at the State Fair of Texas, so you can help Mrs. Johnson make an informed decision, and draft your letter to the city planner, and plan your own Urban Sprawl.

You'll be taking the Moo U Guided Livestock Tour at Nimitz Dr. & M.L. King Blvd.

When you're finished, head to the Swine Barn and other Livestock areas.

Don't forget to wave at the Woofus!

Mrs. Johnson's Map
Pen/Pencil
Meter Stick/Measuring Tape
Clipboard
Graph Paper and Science
Notebook or Paper
Smart Phone/Tablet/Camera/Recording Device (optional)
Arts Connection: Urban Sprawl

While You’re There

You will use information you gather at the State Fair to help you with up to three project goals:
1. Help Mrs. Johnson plan her farmland.
2. Predict what will occur to land, farms, and cities in Texas in the next five years.
3. Design an Urban Sprawl of your own!

Interview an agriculturalist or expert at the State Fair of Texas to obtain more information about the livestock and their environments. You might want to use your smartphone/tablet/digital camera to take pictures of the livestock or record your interviews. You may want to work with a partner!

Interview questions may include the following:
★ How large is this animal?
★ How is the livestock pen/stall similar to the animal’s home?
★ How is the livestock pen/stall different from the animal’s home?
★ How much fencing is needed to create this animal’s home?
★ What additional resources do the animals need in their home to survive?

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Back at School

When you return to class following your State Fair visit, you will determine how many livestock pens Mrs. Johnson could build for the animals on her homestead using leftover fencing. You will also plan your own Urban Sprawl, and make recommendations to a city planner for the next five years of planning! See your teachers for more instructions.