



The State Fair of
TEXAS
Curriculum

LIVESTOCK & AGRICULTURE

GRADE 6 STEM

CLASSIFY THIS!

THE ANIMAL KINGDOM



STUDENT EDITION

LIVESTOCK & AGRICULTURE



Classify This! The Animal Kingdom



Recap

- ★ Watch the video about Classification of Living things again, if you need to: <https://www.youtube.com/watch?v=vqxomJIBGcY>.
- ★ Recall the class discussion about number systems, classifying, and graphic organizers.
- ★ Check out this link to see what kind of livestock you can expect to see when you get to the barns: <http://bigtex.com/livestock/breeds/>.



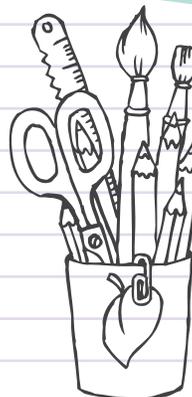
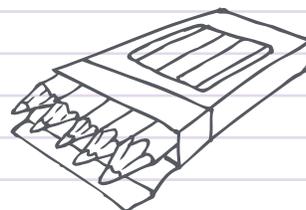
Plan Your Route.

- ★ From the Texas Star, head around the back of the Cotton Bowl Stadium.
- ★ Go to the Livestock Barns.
- ★ Wave hello to the Woofus!



Optional Materials to Bring

- ★ Pen or Pencil
- ★ Colored Pencils
- ★ Science Notebook or Paper
- ★ Smartphone/Tablet/Camera
- ★ Sketchbook for Arts Connection





Classify This! The Animal Kingdom



While You're There

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

1. Graphic Organizer of Animals
2. Animal Kingdom Map
3. Animal Kingdom Art Poster

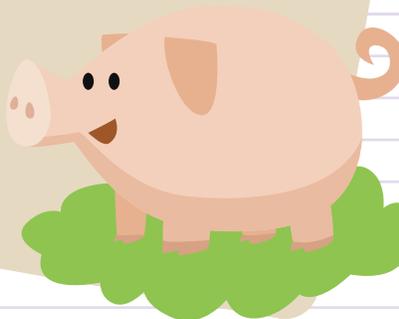
You will have fun with these projects later. But, the goal of your visit RIGHT NOW is to gather information on as many animals in the Livestock Barns as you can.

ANIMAL CLASSIFICATION

- As you visit the livestock pens, take note of the different animals.
- Write down what it is (cow, sheep, chicken, pig, or goat).
- If there is a tag, write down the breed of cow, sheep, chicken, pig, or goat.
- How would you describe each of the animals?

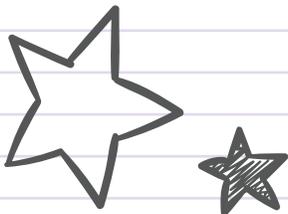


- Is it a mammal?
- What shape are the feet?
- Does it lay eggs or give birth to live young?
- What characteristics do the animals have in common?
- What characteristics make the animals different?
- How would you classify or group the animals you observed?



ART

- Sketch or take photos of animals so you can remember them for your project!



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Animal Kingdom Notes

ANIMAL	WHAT BREED?	MAMMAL? YES OR NO	FOOT SHAPE	EGGS OR LIVE YOUNG?

More Notes:

Back at School

When you return to class following your State Fair visit, you will:

- * Create a graphic organizer to classify the animals you discovered at the Fair.
- * Map out an Animal Kingdom web on poster board or using a computer .
- * Design an artistic poster of the animals you found.
- * How could you combine these three goals into one awesome project?!

