

Gentry Farm Game
FARM
Apples to Apples

Print sheets and cut out each word, be sure to keep NOUNS in one stack and DESCRIPTIVE WORDS separate.

Players: each player takes 10 DESCRIPTIVE WORD cards (do not let others see your words).

"It": take one NOUN card and say the word out loud. Players should choose one card that you feel best describes the noun. Please be kind and appropriate 😊
"It" must decide who has the best adjective.

Next person in circle is IT.

WINNER is the one who has the most cards chosen.

NOUNS

Horse's Hoof

Rooster's Crow

Cow's Tail

Lettuce

Dairy Cows

Sheep's Ear

Cheese

Fainting Goats

Beef Cows

Corn on the Cob

Hamburger

Wheat Flour

Pig's Snout

Pumpkin Seeds

Lamb's Ears

Rabbit's Nose

Baby Chicks

Zucchini

Hen's Feet

Cow Manure

Bell Peppers

Honey

Hay Bale

Bull's Eyes

Pony's Legs

Duck's Bill

Squash

Eggs Yolk

Tractor's Wheels

Wooden

Fence

Tomato

Bush Hog

Whole Milk

One Acre

Farmer

Barn

Pasture

Bee's stinger

Scarecrow

Turkey's Wattle

Calf's Tongue

Cow's Udder

Donkey's Sound

Bacon

Strawberries

DESCRIPTION WORDS

Fun

Happy

Bad

Hard

Fuzzy

Brave

Good

Clean

Helpful

Cold

Hot

Colorful

Important

Creepy

Jolly

Cute

Juicy

Dangerous

Great

Dark

Hairy

Dirty

Fancy

Nice

Exciting

New

Fast

Noisy

Fat

Old

Smart

Pretty

Long

Quiet

Large

Rough

Light

Shaggy

Lively

Sharp

Loud

Shiny

Lumpy

Short

Mean

Silly

Skinny

Sweaty

Slippery

Tall

Sloppy

Tasty

Slow

Tiny

Small

Ugly

Soft

Useful

Sour

Warm

Spooky

Weird

Stinky

Wet

Strange

Wonderful

Strong

Wild

Sweet

Yucky

Horrible

Unhealthy

Gross

Traditional

Aggressive

Unique

Sleepy

Successful

Expensive

Safe

Cheap

Rich

Generous

Poor

Greedy

Famous

Thoughtful

Peaceful

Unusual

Jealous

Violent

Important

Healthy

Historical

Difficult

Orange

Easy

Yellow

Clear

Blue

Classy

Black

Broken

White

Dead

Mushy

Adorable

Powerful

Glamorous

Wrong

Handsome

Clumsy

Old-fashioned

Grumpy

Sparkling

Lazy

Red

Sleepy

Faithful

Modern

Gentle

Absurd

Round

Bashful

Colossal

Bizarre

Petite

Charming

Witty

Cheap

Heavy

Childlike

Fluffy

Chunky

Greasy

Clever

Rotten

Dazzling

Sticky

Delightful

Tart

Elderly

Enchanting

Graceful

Enthusiastic

Gorgeous

Disgusting

Historic

Dependable

Heavenly

Cool

Illegal

Crazy

Imaginary

Amusing

Impossible

Fabulous

Incredible

Fearless

Innocent

Feeble

Interesting

Finicky

Irritating

Flaky

Itchy

Jumpy

Outrageous

Keen

Overrated

Kindhearted

Pointless

Lethal

Quirky

Lopsided

Rebel

Meaty

Romantic

Meek

Rotten

Merciful

Private

Messy

Sassy

Nauseating

Scrawny

Opposite

Shaggy

Ordinary

Shiny

Talented

Trashy

Tasteful

Tremendous

Tasteless

Slimy

Terrible

Slippery

Thankful

Sloppy

Unique

Small

Uptight

Smart

Valuable

Smooth

Wacky

Smelly

Whimsical

Spicy

Wild

Sticky

Gentry Farm Info and Activity Sheet
Tennessee Farmers
TNagriculture.com

There are about 66,000 farms in Tennessee and the average size is about 162 acres. One acre is about the size of a football field including the end zones.

About 80% of Tennessee's land is used for agricultural purposes, which includes timber from forests.

About 60% of farm productions are in crops (\$1.98M) and 40% is in livestock (\$1.32M)

Tennessee farmers recently harvested 740,000 acres of corn with cash receipts of \$418.9M.

Soybeans are planted on more acres than any other row crop in Tennessee with more than 1 million acres grown annually since 1967. In 2017, the state's farmers harvested a record soybean crop of 50 bushels per acre across almost 1.7 million harvested acres for cash receipts of \$680.3M.

A single acre of soybeans can make 82,368 crayons.

Tennessee's climate is conducive for the production of high-quality, low-protein, soft red winter wheat with cash receipts of \$121M

ACTIVITIES: Gather seeds from plants around your yard and plant in a cup of soil. Barely cover the seed with soil and spray with water several times a day until they start to grow.

#2 Gather food items from around the kitchen: Write CORN, SOYBEANS & WHEAT on three pieces of paper. Choose one item at a time and discover which grain is included in the product. Not sure? Look at the label and place the product on the appropriate paper.

SUGGESTED PRODUCTS

Bread	Syrup	Marsh Mellows
Cookies	Scotch Tape	Crayons
Pasta	Soy Sauce	Candy
Crackers	Soap	Mayo
Cereal	Shampoo	Soft Drinks
Popcorn	Chewing Gum	

Gentry Farm Info and Activity Sheet Chickens and Eggs

Which Came First, The Chicken Or The Egg?

A hen requires 24–26 hours to produce an egg.

Thirty minutes later, she starts all over again.

Americans eat 8 billion chickens a year.

There are more chickens on earth than humans.

Laying hens average 245 eggs a year.

The breed of chicken determines the color of the egg's shell. Colored hens lay colored eggs: Rhode Island Reds, for example, lay reddish-brown eggs; White Leghorns lay white eggs.

To tell if an egg is raw or hard-cooked, spin it! If the egg spins easily, it is hard-cooked, but if it wobbles, it is raw.

Not sure if an egg is still good? Put it in a cup of water – if it sinks, it is good. If the egg floats, it is bad.

ACTIVITY: To Sink or to Float

Materials: Salt, Tablespoon, 2 clear glasses, Warm water, 2 raw eggs

Will an egg sink or float in normal water? What effect will salt have? Place the two glasses of warm water on a table. Add about 10 heaping tablespoons of salt to one of the glasses and stir until the salt is dissolved in the water.

Place an egg in each glass and observe what happens. The egg in the normal water will sink to the bottom while the egg in the salt water will float to the top.

Expand on the experiment by mixing the two types of water. Remove the eggs from the glasses. Empty about half of the salt water. Then pour the plain water into the salt water cup up to the amount the glass had before. Place the egg in the cup. The egg will float in the middle of the cup.

Make the egg rise to the top again by removing the normal water. With the egg still in the glass, begin slowly removing the water a spoonful at a time. The egg will rise higher and higher as each spoonful is removed.

The egg floats in salt water because of density. Salt water is denser than the egg thereby causing the egg to rise to the top. The egg is denser than normal water, though, which is why it sinks to the bottom when in the cup of normal water.

Gentry Farm Info and Activity Sheet

Archeology

Did you know that Native Americans lived all around Williamson County during the prehistoric time? Evidence from the Paleo-Indians, Archaic Indians, Woodland Indians and Mississippian Indians can be found in our county. There are several local sites where burial mounds, ceremonial mounds and burials have been discovered. How do we know they lived here? Evidence includes things like pottery, arrow points, spears and stone tools. During the historic period, Cherokee, Shawnee and Chickasaw tribes loved to hunt in this area due to the abundance of wildlife and fish. Archeologists can learn more about their lifestyles through the excavation of sites and the analysis of artifacts and other physical remains.

To learn more about Native Americans visit: <https://mcclungmuseum.utk.edu/> & <http://www.tn4me.org/>

Historic Native Americans made blankets, rugs and baskets by weaving natural materials together. A certain pattern would often represent a specific tribe.

WEAVE A PLACEMAT

Materials:

Two pieces of paper (colored if possible)

Scissors

Fold one piece of paper in half and cut one-inch sections leaving a one-inch uncut at the end.

Cut the other piece of paper in one-inch stripes and weave them in and out the unfolded first piece.

If you do not have colored paper, color the stripes.

Gentry Farm Info and Activity Sheet

Architecture

There are three historic homes on our farm. The main house was built Samuel Fielding Glass, an ancestor through our maternal line. Lucky for us, the family kept many of their receipts. One receipt is from three men who were cutting the stone for the foundation of the house. The receipt says "we agree to return and complete his foundation for his house after the present political troubles have passed... This receipt is dated April 24th, 1861, just 12 days after the Civil War started at Ft. Sumter. Other receipts lead us to believe the house was finished around 1869. They paid \$45 to have the house painted, this meant three coats of exterior paint, six coats of interior paint and hand graining the doors and painting the mantles to look like marble. The ceilings are 12 feet tall because heat rises and it makes the rooms cooler in the summer. The doors and windows all line up so breezes can pass through the house. The west wall has no windows so the afternoon sun cannot heat up the rooms in the summer. The interior and exterior walls are three bricks thick which is a great insulator. A 2000 gallon cistern collected rainwater from the gutter system of the house.

There is also a double pen log home on the farm that was moved from near Goodlettsville in the mid 1980's. The logs date to the early 1800's and were reconstructed exactly as found.

The third historic home is an early 1800's single pen log cabin with a beautiful sandstone chimney.

ACTIVITIES

Draw a floor plan of your current home.

Draw a floor plan of your dream home.

Measure the square footage of your home. Measure each room - length x width = square feet. Add each room's square feet.

Gentry Farm Info and Activity Sheet

Bug Hunting

Did you know some insects are beneficial for the farmer and others are harmful?

Guess which insect by looking at the following clues.
(Answers are in order at the end.)

I can't hear, but can feel vibrations.
I like my territory and usually chase others off.
My skeleton is on the outside of my body and it is called an exoskeleton.
I lay my eggs in the spring and they hatch in 3-6 days.
I only fly during the day.
I usually only live 20 - 40 days.
As an adult, I do not eat, I only drink.
I drink nectar from flowers, juice from rotten fruit and may even drink sweat and animal waste.
I start as an egg, then a caterpillar, then a pupa, then an adult.
Farmers like me, I pollinate plants!

I do not have ears.
I spit a brown liquid to protect myself from predators.
In some countries, people eat me! I am full of protein.
I hatch from an egg and shed my skin 5 or 6 times before I am an adult.
I can eat more than half my body weight in vegetation each day.
A swarm of us can eat a farmers field of crops in a matter of minutes.
I use my legs as a catapult.
Farmers do not like me, I eat their crops.

I clean myself after every meal.
I only live for one year.
I let out a fluid from my legs that makes me taste bad to other insects.
Sometimes I can be black, orange, white, yellow, pink, or red.
By the time my baby is 3-6 weeks old, they can eat 5,000 aphids.
My color and spots remind other insects to stay away.
Farmers love me, I eat aphids!

My wings move about 200 beats per second and make a sound.
I can fly up to six miles and as fast as 15 miles per hour.
I communicate with others by dancing.
I eat nectar for energy and pollen for protein.
I am the only insect that produces food eaten by man.
I live in a colony with about 20,000 – 60,000 others and one queen.
I may sting if I am scared, then I die.
I help supply one third of your food supply by pollinating plants.
Farmers like me, I pollinate plants!

I have two antennae I use for smell and touch.
I have the largest brain of any insect.
I communicate by using chemicals to alert others to danger or lead them to food.
My jaws open sideways like scissors.
I cannot eat food whole, but use my jaws to squeeze out the juice and throw away the hull.
I can carry about 30 times my own body weight.
I live in a colony which may be on a rotten log or in a hill I make of dirt.
Farmers like me, I eat bad bugs and help loosen the dirt.

I do not bite or sting. I do not have teeth or a stinger.
I live about 21 days.
I do not grow, I hatch from an egg full size.
I have 4,000 lenses in each eye.
I jump up and take off backwards when I fly.
I smell with my antennae.
I love your garbage and cow manure.
I spit on my food, then suck it up in my sponge-like mouth.
Livestock farmers do not like me, I spread diseases.

Butterfly
Grasshopper
Ladybug
Bees
Ant
Flies

ACTIVITY: Go bug hunting!

Gentry Farm Info and Activity Sheet

Nature Scavenger Hunt

There are many animals on our farm, but we don't take care of all of them. The domestic animals (cows, chickens, sheep, goats, rabbits, chickens, dogs) are fed and watered each day and shelter is provided. The wild animals take care of themselves.

We don't always see all the wild animals so how do we know they are around?

Scat - a wild animal's scat (poop) usually does not have a scent due to diet.

Tracks - size and shape let's us know what animal it is.

Signs - feathers, nests, rubbings, etc.

ACTIVITY: Go on a nature scavenger hunt.

Look for:

A Flower

Something smooth

A feather

A flying insect

A crawling insect

Grass

Seeds

A round rock

A fallen branch

A rough object

An evergreen leaf/needle

A spider web

3 types of leaves

Moss

Something prickly

Something with a scent

A nut

A berry

Gentry Farm Info and Activity Sheet

Mapping

MAP - a diagram representing an area of land or sea showing physical features, cities, roads, etc.

Do farmers need maps? Yes, farmers use maps to make decisions about their fields and the crops they will grow. The government actually supplies farmers with aerial maps of their farms to aid in crop rotation and decision-making.

Parts of a map:

Title: Tells what a map is about

Key: Explains the symbols on a map

Scale: Compares the distance on the map to real life distance.

Grid: Imaginary lines to show the location of places

Compass Rose: Shows the North, East, South, West directions.

Make a map of your neighborhood and include all the parts of a map.

Make a map of your house.

Gentry Farm Info and Activity Sheet

Pizza Fun

Did you know...

Americans eat approximately 100 acres of pizza a day or about 350 slices per second.

Over 5 billion pizzas are sold worldwide each year.

Domino's Pizza is the world leader in delivery.

Where do the other ingredients come from? THE FARM

What is the first thing you need to do to make a pizza?

Plant some wheat seed! Wheat flour is the main ingredient in the crust.

Cheese - A dairy product that comes from dairy cows, which are milked twice a day, every day. Gentry Farm raises beef cows that give us meat.

Ham - Pork, from a pig.

Mushrooms - A fungi most grow above ground. They are grown in cool damp areas; caves are good places to grow them. Pennsylvania is the leading producers, because of caves on mushroom farms.

Onion - Does it grow on top of the ground or under? It is a bulb and you are actually eating the leaves of the plant.

Pepperoni - Usually from pork, ground meat, mixed with spices and dried.

Peppers - Green Bell pepper. Does it grow on a tree or a bush?

Sausage - Usually from pork, ground meat mixed with spices.

ACTIVITY

Make a real pizza with your family.

Make a pretend pizza by cutting up different colors of paper into the shapes of the ingredients. Don't have colored paper? Use crayons or markers 😊