
4-H Section

4th Grade Division

- Q. In what year did the 4-H Camp at Crossville open? 4HH
A. 1950
- Q. What does it cost to join 4-H in Tennessee? 4HE
A. Absolutely nothing!
- Q. What is the name of the manual 4th graders receive in 4-H club meetings? 4HE
A. Exploring 4-H
- Q. 4-H is open to young people of what school grades? 4HE
A. 4th through 12th Grades
- Q. In how many 4-H contests must you participate in order to be eligible for Junior 4-H camp? 4HE
A. None
- Q. 4-H is open to young people of what age range? 4HE
A. Ages 9 to 19
- Q. What is the Tennessee 4-H website address? 4HE
A. www.utextension.utk.edu/4h
- Q. The Southern Region 4-H Teen Leadership Conference is better known by what acronym? 4HA
A. S-R-T-L-C
- Q. What is the reference date used in 4-H for grade? 4HE
A. Jan. 1st of current year
- Q. Junior 4-H members are in what grade? 4HE
A. 5th
- Q. 4-H members in Tennessee are in a sense students at what University? 4HH
A. The University of Tennessee
- Q. What Nashville weather man was a 4-H member from Dyer County and emceed the State 4-H History Bowl? 4HH
A. Lelan Statom (Channel 5) (Pronounced LEE-LUN STATE-UM)
- Q. Compare and Contrast how the original payment for 4-H camp differed from today's? 4HH
A. 4-H members paid in produce, such as a bushel of corn, etc.
- Q. What did Tennessee 4-H members wear to National Congress for the first time in 1947? 4HH
A. The white sweaters with the Vol State emblem.
- Q. POW's during World War II decorated what is now the Clyde M. York 4-H Center in what unique way? 4HH
A. They painted murals on the walls of the Rec Hall (The murals were scenes from their homeland.)
- Q. Name the two institutions which help develop the Tennessee 4-H program? 4HH
A. University of Tennessee and Tennessee State University

- Q. In what state was the 4-H All-Star program first organized? 4HH
A. West Virginia
- Q. What form must a 4-H Agent or volunteer leader have before a 4-H'er can attend an event? 4HE
A. The Angel or 600A Form
- Q. What are oral reasons? 4HC
A. A verbal or spoken justification of why you placed a JUDGING class a certain way
- Q. In which 4-H contest would you make a "mini 4-H billboard?" 4HC
A. The 4-H Poster Contest
- Q. How long does a person have to answer a Clover Bowl question after "buzzing in?" 4HC
A. 10 seconds
- Q. What is the correct size for a 4-H poster? 4HC
A. 14 by 22 inches
- Q. In which 4-H contest would you actually show someone how to do something? 4HC
A. Demonstrations
- Q. What 4-H activity deals with the learning of decision making skills? 4HC
A. Judging Teams
- Q. A 4-H Art Poster must be orientented in what direction? 4HC
A. Horizontal or Landscaped
- Q. A demonstration should last how long? 4HC
A. Three to Five Minutes
- Q. In what grade is 4-H first offered? 4HE
A. 4th Grade
- Q. The State 4-H Horse show is held each year in what Tennessee city? 4HC
A. Shelbyville
- Q. What is the term for a 4th grade 4-H member? 4HE
A. Explorer (4-H'er)
- Q. What is the purpose of the 4-H Clover Bowl in Tennessee? 4HC
A. To acquaint 4-H members with themselves and their surrounding.
- Q. In which 4-H contest would you try to inform, entertain or persuade? 4HC
A. Public Speaking
- Q. How many judging teams are offered in Tennessee 4-H? 4HC
A. 13

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- Q. What does the term "extemporaneous" mean as it relates to 4-H? 4HC
A. An unprepared speech (Senior members do this in addition to a prepared speech)
- Q. An extemperaneous speech should last no more than how many minutes? 4HC
A. 2 minutes
- Q. 4-H is required to be mentioned in a speech in which age levels? 4HC
A. Only Senior High
- Q. What 4-H organization was formed in 1953 to raise funds for 4-H in Tennessee? 4HH
A. The Tennessee 4-H Foundation
- Q. What is the official name of the 4-H shooting sports program? 4HC
A. Target SMART
- Q. Which 4-H officer's main duty is to get someone to do parts of the program? 4HL
A. The Vice-President
- Q. What person wrote the 4-H motto? 4HH
A. Carrie Harrison
- Q. Which 4-H officer presides in the President's absence? 4HL
A. The Vice-President
- Q. Which 4-H officer's main duty is to preside over the meetings? 4HL
A. The President
- Q. How many 4-H regions are there in Tennessee? 4HL
A. Three
- Q. What is the name of the state-wide leadership organization designed for Sr. High 4-H'ers? 4HL
A. 4-H All-Stars
- Q. What is the title of the person who officially heads up th 4-H program in Tennessee? 4HL
A. State 4-H Director
- Q. Which 4-H officer's main duty is the writing of the minutes? 4HL
A. The Secretary
- Q. What is the first order of business in any 4-H meeting? 4HL
A. The President Calls the Meeting to Order.
- Q. Any person, other than an agent, who works with 4-H members in any capacity is called a what? 4HL
A. A 4-H Volunteer Leader
- Q. Adults, teens, and volunteers are examples of what group of people who help agents conduct the 4-H program? 4HL
A. Leaders

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- Q. Which 4-H officer has the duty of checking the roll? 4HL
A. The Secretary (although this is often done silently)
- Q. What is another word used to dismiss a 4-H club meeting? 4HL
A. Adjourn (UH JURN)
- Q. What happens if there are no corrections to the minutes? 4HL
A. They "stand approved as read"
- Q. What is the highest elected office that a 4-H member can obtain in Tennessee 4-H? 4HL
A. State 4-H Council President (Elected at State 4-H Round-Up)
- Q. At what grade in school can 4-H Honor Club members become All Stars? 4HL
A. Current 9th Grade Members
- Q. What award, given at State Round-Up, is the highest level of recognition a 4-H member in Tennessee can receive? 4HL
A. The Vol State Award
- Q. How many adults served as 4-H Volunteers each year in Tennessee? 4HL
A. About 15,000 (If they guess a number, it needs to be between 14,000 and 16,000.)
- Q. What is another term for a written record of the 4-H club meeting? 4HL
A. The Minutes
- Q. Which war helped to initiate the 4-H club program? 4HH
A. World War I
- Q. Who served the longest as State 4-H Leader in Tennessee? 4HH
A. G.L. Herrington
- Q. Who wrote the 4-H Pledge? 4HH
A. Otis Hall (from Kansas)
- Q. What current 4-H event was named Tennessee 4-H Club Short Course in 1939? 4HH
A. Tennessee 4-H Roundup
- Q. What was the first state-wide 4-H event in Tennessee? 4HH
A. State 4-H Roundup (started in 1923 originally called "State Club Camp")
- Q. What two organizations served as the forerunners of 4-H in Tennessee? 4HH
A. The Tomato (girls) and Corn Clubs (boys)
- Q. What current 4-H event was originally named State Club Camp in 1923? 4HH
A. Tennessee 4-H Roundup
- Q. What Federal Law provided the funding for the 4-H program in the United States? 4HH
A. The Smith-Lever Act (of 1914)

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- Q. At what 4-H event is the 4-H Governor elected? 4HL
A. Tennessee 4-H Congress
- Q. State 4-H Round-Up is held at two different locations in Tennessee. Name these locations. 4HH
A. UT Knoxville and UT Martin
- Q. What was the official name of the POW Camp now known as Clyde M York 4-H Center? 4HH
A. "Camp Crossville"
- Q. What is the award given the 4-H family who has shown "exceptional participation in all phases of 4-H club work?" 4HH
A. The Hale Master 4-H Family
- Q. What Tennessee symbol was placed at the National 4-H Center in Washington by Tennessee 4-H'ers in 1970? 4HH
A. A Tulip Poplar Tree Was Planted
- Q. How were Tennessee 4-H'ers honored for their contribution to the World War II war effort? 4HH
A. They got to name a ship (S.S. Charles A. Keffer)
- Q. What did Tennessee 4-H do to celebrate Homecoming '86? 4HH
A. Compiled a History on Tennessee 4-H - "4-H a Tennessee Tradition"
- Q. At the 1970 Tennessee 4-H Congress, each county delegation brought something from their county. What was it? 4HH
A. A soil sample (the samples were sent to help nourish the Tennessee State tree planted at the National 4-H Center)
- Q. Which 4-H officer is in charge of arranging the room for the meeting? 4HL
A. The Vice-President
- Q. What is the name of the leadership organization designed for 7th and 8th grade 4-H'ers? 4HL
A. 4-H Honor Club
- Q. Where did southern Middle Tennessee counties attend 4-H camp before moving to Crossville in 1960? 4HH
A. Camp Woodlee (near McMinnville)
- Q. Former 4-H members, who are students at Tennessee Tech, MTSU and the University of Tennessee, can still take part in 4-H activities through what organization? 4HL
A. Collegiate 4-H
- Q. What UT sports legend was at one time a 4-H member? 4HH
A. Pat Head Summitt, Coach of the Lady Vols Basketball Team
- Q. What is the name of the organization that administers the 4-H program in Tennessee? 4HH
A. UT Extension (University of Tennessee Extension)
- Q. What was the original use of the 4-H camp at Crossville? 4HH
A. World War II Prisoner of War Camp

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- Q. According to 4-H legend, who stalks around Clyde M York 4-H Center at night looking for his lost leg? 4HH
A. The mythical German POW "Herman the German"
- Q. What is the name of the 4-H All-Star officer who serves as the secretary? 4HL
A. The Scribe
- Q. What is the name of the collective group of officers installed at State 4-H Roundup? 4HL
A. The State 4-H Council
- Q. This is the smallest 4-H project although this fact may "bug" some people. 4HP
A. Entomology
- Q. What does TAE4-HW mean? 4HL
A. The Tennessee Association of Extension 4-H Workers
- Q. Citizenship Focus, a national 4-H event dealing with government, takes place in what city? 4HA
A. Washington, D.C.
- Q. Becoming a better more responsible citizen is taught in which 4-H project? 4HP
A. Citizenship
- Q. What is the most popular 4-H livestock project? 4HP
A. Horse
- Q. How many projects are offered to Tennessee 4-H members? 4HP
A. 26
- Q. In which 4-H project would you work with younger 4-H members and learn more about parliamentary procedure? 4HP
A. Leadership
- Q. Service learning is part of what 4-H project? 4HP
A. Citizenship
- Q. Which 4-H project is generally considered to be the first one organized in Tennessee? 4HP
A. Food Preservation (in 1912) (now part Food Science project)
- Q. What is the newest 4-H project? 4HP
A. Computers and Technology
- Q. What is the name of the building on the UT campus in which the State 4-H Office is located? 4HL
A. Morgan Hall
- Q. What is the name of the inspirational ceremony which takes place at camp right about sundown? 4HA
A. Flag Retreat
- Q. The 4-H Clover Bowl was held for the first time in what county? 4HH
A. Wilson County (1994)

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- Q. Where does the Southern Regional Teen Leadership Conference take place? 4HA
A. Clyde M. York 4-H Center in Crossville
- Q. The Clyde York 4-H Center is located in what Tennessee town? 4HA
A. Crossville
- Q. In what city is the National 4-H Center located? 4HA
A. Washington, D.C. (Chevy Chase, Maryland)
- Q. State Academic Conference is open to 4-H members of what age group? 4HA
A. Junior High (6th, 7th, & 8th Grades)
- Q. What 4-H event traditionally takes place right after Thanksgiving? 4HA
A. National 4-H Congress
- Q. At which State 4-H event do 4-H members act as representatives and senators? 4HA
A. Tennessee 4-H Congress
- Q. What is the title of a person employed by the University of Tennessee to conduct the 4-H program? 4HH
A. A 4-H agent
- Q. What is the name of the inspirational ceremony which takes place at 4-H camp right after sunrise? 4HA
A. Flag Raising
- Q. What were 4-H Agents originally referred to in Tennessee? 4HH
A. Demonstration Agents
- Q. In what Tennessee city does State 4-H Electric Camp take place? 4HA
A. Knoxville
- Q. Name the 4-H Center located in Columbia. 4HA
A. William P Ridley 4-H Center
- Q. Where does Tennessee 4-H Congress take place? 4HA
A. Nashville
- Q. What is the name of the inspirational ceremony held at the end of each day at 4-H camp? 4HA
A. Vespers
- Q. At which state event do members wear green 4-H sweaters as part of their official dress? 4HA
A. Tennessee 4-H Congress
- Q. At what 4-H event do members go shopping at the mall and participate in a fashion show? 4HA
A. 4-H Fashion & Design Conference
- Q. The 4-H program in Tennessee is organized and maintained by what two institutions? 4HH
A. The University of Tennessee and Tennessee State University

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- Q. State 4-H winners in Leadership, Citizenship, and Public Speaking are crowned at what 4-H event? 4HA
A. Tennessee 4-H Congress
- Q. At what state 4-H event do 4-H members participate in "Know Your Government" activities? 4HA
A. Tennessee 4-H Congress
- Q. What is the All Star motto? 4HS
A. Service
- Q. Don Bowman made what in 1948 which is handed down each year to the state 4-H Council President? 4HS
A. The Gavel
- Q. The "Tradition of the Gavel" refers to the gavel constructed by Don Bowman containing a piece of cherry wood from what original courthouse? 4HS
A. Washington County (the oldest county in Tennessee)
- Q. What is the name of the medal presented in Tennessee to State 4-H winners? 4HS
A. The Leula Lee (pronounced EYE-OOO-LA)
- Q. Which 4-H group actually has adopted a fifth "H"? 4HS
A. The 4-H Honor Club (The "H" of course stands for Honor)
- Q. Which 4-H symbol by law cannot be covered in any way by text or graphics when printed? 4HS
A. The 4-H Clover
- Q. The Clyde Austin 4-H Center is located in what Tennessee town? 4HA
A. Greeneville
- Q. Target SMART is held at which 4-H Center? 4HA
A. William Ridley (Columbia)
- Q. 4-H members pledge their heads to what? 4HS
A. Clearer Thinking
- Q. Where has National 4-H Congress been held since 1997? 4HA
A. Atlanta, Georgia
- Q. At what 4-H event would you see the changing of the guard of the Unknown Soldier? 4HA
A. Citizenship Washington Focus
- Q. The White House, Monticello, and Mount Vernon are visited during which 4-H event? 4HA
A. Citizenship Washington Focus
- Q. During what time of the year does Tennessee 4-H Congress take place? 4HA
A. Spring
- Q. At what senior 4-H event would you take a college tour? 4HA
A. State 4-H Roundup

- Q. In the 4-H Target SMART program, what does the acronym "SMART" stand for? 4HA
A. Shotgun, Muzzleloader, Archery and Rifle Training
- Q. Which 4-H project could be defined as learning how to influence people to make some kind of change? 4HP
A. Leadership
- Q. 4-H members celebrate what product each June? 4HA
A. Milk or Dairy Products (as part of June Dairy Month)
- Q. Who is considered to be the first 4-H member in Tennessee? 4HH
A. Mertie Hardin
- Q. What is the most common way to earn a trip to National 4-H Congress? 4HA
A. Be a state winner in a 4-H project
- Q. Name the group of teens who promote 4-H by singing and dancing....performing most notably at Tennessee 4-H Congress. 4HA
A. The Tennessee 4-H Performing Arts Troupe
- Q. What are the 4 "H's"? 4HS
A. Head, Heart, Hands, and Health
- Q. What is the name of the official Tennessee 4-H History? 4HS
A. 4-H: A Tennessee Tradition
- Q. When leading the 4-H Pledge and the Pledge of Allegiance, which pledge should be led first? 4HS
A. The Pledge of Allegiance
- Q. The 4-H emblem was adopted in what year? 4HS
A. 1927
- Q. What 4-H symbol is copyrighted? 4HS
A. The 4-H Clover
- Q. 4-H members pledge their health to what? 4HS
A. Better Living
- Q. What is the 4-H Motto? 4HS
A. To Make the Best Better!
- Q. What are the 4-H colors? 4HS
A. Green and White
- Q. What is the 4-H Emblem? 4HS
A. A Four-Leaf Clover
- Q. What phrase was not part of the original 4-H pledge? 4HS
A. "and my world"

- Q. 4-H members pledge their hearts to what? 4HS
A. Greater Loyalty
- Q. In which pledge would you face the group not the flag? 4HS
A. The 4-H Pledge
- Q. What is the 4-H slogan? 4HS
A. Learn by Doing
- Q. What is the traditional date of National 4-H Week? 4HS
A. The first full week in October
- Q. The 4-H Pledge was adopted in what year? 4HS
A. 1927
- Q. What is the name of the inspirational part of the 4-H club meeting? 4HS
A. Thought for the Day
- Q. 4-H members pledge their hands to what? 4HS
A. Larger Service

- Q. What is the Tennessee State Flower? T1.3-5e
A. The Iris
- Q. Why would you use an insecticide? T1.3-5e
A. To kill insects
- Q. What kind of rock is Crab Orchard stone? T1.3-5e
A. Sandstone
- Q. What is the common name for cut and dried forage used for livestock feed? T1.3-5e
A. Hay
- Q. What is Tennessee's state bird? T1.3-5a
A. The Mockingbird
- Q. Name the State Wild Edible Plant of Tennessee? T1.3-5e
A. Poke Sallet
- Q. What is the state wild animal of Tennessee? T1.3-5a
A. Raccoon
- Q. A baby goat is called a what? T2.3-5d
A. Kid
- Q. What is the official commercial fish of Tennessee? T1.3-5a
A. Channel catfish
- Q. What is the Tennessee state amphibian? T1.3-5a
A. Tennessee Cave Salamander
- Q. A male newborn horse is called a what? T2.3-5d
A. Colt
- Q. Landrace, Yorkshire and Spots are breeds associated with what species of animal? T2.3-5d
A. Swine or Hogs
- Q. Standardbred, Hackney, and Shire are breeds associated with what species of animal? T2.3-5d
A. Horses
- Q. Great Pyrennes (pronounced Peer a knees), Border Collie, and Australian Shepherd are are dog T2.3-5d
breeds associated with what species of animal?
A. Sheep (They are usually used to herd or guard sheep)
- Q. The Saddlebred, Appaloosa, and the Mustang are breeds associated with what species of T2.3-5d
animal?
A. Horses
- Q. A male chicken is called a what? T2.3-5d
A. Rooster

- Q. What farm animal is most susceptible to grass tetany?
A. Cattle T2.3-5d
- Q. What part of the dairy cow holds and stores the milk?
A. Udder T2.3-5d
- Q. What farm animal has the digestive system most like humans?
A. Hogs or Swine T2.3-5d
- Q. Simmental, Angus, and Hereford are breeds associated with what species of animal?
A. Beef Cattle T2.3-5d
- Q. Limousin (pronounced Limosine), Brangus, and Maine-Anjou (pronounced Main AHN JEW) are breeds associated with what species of animal?
A. Beef Cattle T2.3-5d
- Q. Cattle produce what kind of meat?
A. Beef T2.3-5d
- Q. What does a Hognose Snake do when it is threatened?
A. Plays dead T1.3-5a
- Q. What is the term used to describe the last possible date a particular area can expect a killing frost?
A. Frost free date T4.3-5d
- Q. What is the official state game bird of Tennessee?
A. Bobwhite quail T1.3-5a
- Q. What is the term for the soft furry covering on a deer's antlers?
A. Velvet T1.3-5a
- Q. What abundant resource in Tennessee makes beef cattle production profitable?
A. Pasture T1.3-5e
- Q. The wool from one sheep is called what?
A. Fleece T2.3-5d
- Q. How many times is a dairy cow milked each day?
A. Two times T2.3-5d
- Q. What part of a horse bridle fits in the horse's mouth?
A. The bit T4.3-5a
- Q. A wide stripe down the face of a horse would be called a what?
A. A Blaze T2.3-5d
- Q. What is the most common grass found in Tennessee?
A. Fescue T1.3-5e

- Q. In what structure is silage stored? T4.3-5a
A. Silo
- Q. What fish is generally the goal of a day of fly casting? T1.3-5a
A. Trout
- Q. How much does a bale of cotton weigh? T4.3-5a
A. 480 pounds
- Q. When Tennessean William Haskell Neal produced Neal's Paymaster corn, what was the new variety's great advantage? T4.3-5c
A. Two ears per stalk as compared to one ear on the old varieties
- Q. What does the animal nutritional term TDN stand for? T4.3-5d
A. Total Digestible Nutrients
- Q. What pigs are bought small and then fed to market weight? T2.3-5d
A. Feeder pig
- Q. What are the most efficient farm animals in terms of pounds of gain to pounds of feed? T2.3-5d
A. Chickens or Poultry
- Q. What is the term for the group of baby pigs a sow has? T2.3-5d
A. Litter
- Q. What is the most popular breed of dairy cattle? T2.3-5d
A. Holstein
- Q. Apiculture is the science of producing what product? T4.3-5d
A. Bees or Honey
- Q. In what part of the country would you find the most horses, in the east or the west? T2.3-5d
A. East
- Q. Where do many Tennessee horse enthusiasts go each weekend to show and ride their horses? T2.3-5d
A. Their local saddle club
- Q. How much milk will the average dairy cow give in a day? T2.3-5d
A. Seven Gallons
- Q. What is the length of pregnancy for a cow? T2.3-5d
A. 9 months
- Q. The LaMancha (pronounced La Mon Cha), the Nubian (New Bee IN), and the Toggenburg are breeds associated with what species of animal? T2.3-5d
A. Goat
- Q. What is the proper color name for a brown horse with black colored legs, mane and tail? T2.3-5d
A. Bay

- Q. Why do cows have pierced ears?
A. For identification tags T4.3-5a
- Q. What is the most common term for a male goat?
A. Buck T2.3-5d
- Q. What Tennessee weed is being combatted by the use of an insect?
A. Thistle T4.3-5d
- Q. Shropshire, Katahdin (pronounced Kuh Tah Den), and Montadale are breeds associated with what species of animal?
A. Sheep T2.3-5d
- Q. What breed of horse is featured at the National Celebration in Shelbyville, Tennessee?
A. Tennessee Walking Horse T2.3-5d
- Q. A female sheep of any age is called a what?
A. Ewe T2.3-5d
- Q. What are baby sheep called?
A. Lambs T2.3-5d
- Q. Berkshire, Poland China, and Landrace are breeds associated with what species of animal?
A. Swine or Hogs T2.3-5d
- Q. Hogs produce what kind of meat?
A. Pork T2.3-5d
- Q. A male sheep of any age is called a what?
A. Ram T2.3-5d
- Q. What is the advantage of Jersey dairy cattle over the Holstein breed?
A. Higher amount of butterfat in the milk T2.3-5d
- Q. What is the most valuable wholesale cut on any meat animal?
A. Loin T2.3-5d
- Q. What piece of equipment has fenders, a horn, and stirrups?
A. Saddle T4.3-5a
- Q. Jersey, Holstein, and Brown Swiss are breeds associated with what species of animal?
A. Dairy Cattle T2.3-5d
- Q. What is the term for a male beef animal?
A. Bull T2.3-5d
- Q. When measuring a horse, how many inches are in a hand?
A. Four T2.3-5d

- Q. A female beef animal before she has a calf is called a what? T2.3-5d
A. Heifer
- Q. Tunis, Jacob, and Columbia are breeds associated with what species of animal? T2.3-5d
A. Sheep
- Q. Angora, Boer (pronounced Boar) and French Alpine are breeds associated with what species of animal? T2.3-5d
A. Goat
- Q. Guernsey, Ayrshire (pronounced Air Shur) and Milking Shorthorn are breeds associated with what species of animal? T2.3-5d
A. Dairy Cattle
- Q. A female newborn horse is called a what? T2.3-5d
A. Filly
- Q. Shorthorn, Charlolais, and Santa Gertrudis are breeds associated with what species of animal? T2.3-5d
A. Beef Cattle
- Q. A horse who has a mixture of white and black hairs would be called a what? T2.3-5d
A. Blue Roan (pronounced R OWN)
- Q. Rhode Island Reds and Plymouth Rocks are breeds associated with what species of animal? T2.3-5d
A. Chickens or Poultry
- Q. What breed of horse is known for its spots? T2.3-5d
A. Appaloosa
- Q. Suffolk, Hampshire, and Dorset are breeds associated with what species of animal? T2.3-5d
A. Sheep
- Q. What is the term for a male horse? T2.3-5d
A. Stallion
- Q. Rambouillet (pronounced Ram buh Lay), Merino (pronounced Muh Reno) and Oxford are breeds associated with what species of animal? T2.3-5d
A. Sheep
- Q. Pinzgaur (pronounced Pens gower), Gelbvieh (pronounced Gale V), and Red Poll are breeds associated with what species of animal? T2.3-5d
A. Beef Cattle
- Q. The Californian, the Netherland Dwarf, and the Mini Rex are breeds associated with what species of animal? T2.3-5d
A. Rabbit
- Q. Hampshire, Tamworth, and Duroc (pronounced Dew Rock) are breeds associated with what species of animal? T2.3-5d
A. Hogs or Swine

- Q. Tennessee ranks second in the nation in the total numbers of what small ruminant animal?
A. Goats T2.3-5d
- Q. A newborn horse of either sex is called what?
A. Foal T2.3-5d
- Q. What is the term for a male hog?
A. Boar T2.3-5d
- Q. What is the agriculture term for a round bale of hay in a big plastic bag?
A. Haylage (Pronounced HAY LIJ) T4.3-5d
- Q. What is defined as an agent or chemical used to destroy pests?
A. Pesticides T1.3-5e
- Q. Where would you find an A, B, and C horizon?
A. In a soil profile T1.3-5e
- Q. Which one of Tennessee's forage grasses is infected with an "Endophyte Fungus?"
A. Fescue T1.3-5e
- Q. Which soil characteristic is the most important to know when putting in a septic system?
A. The percolation rate or "Perc Rate" (how fast liquid can travel or perc through the soil) T1.3-5e
- Q. Sheep produce what kind of meat?
A. Lamb or mutton T2.3-5d
- Q. What is meant by the word gestation?
A. Length of pregnancy T2.3-5d
- Q. A sirloin steak comes from what area of the animal?
A. Hip T2.3-5d
- Q. Name my AG Career: I work for UT but I work with people in a county helping them with all things Agriculture.
A. Extension AG Agent T5.3-5b
- Q. What are we doing when we are irrigating (Pronounced EAR-UH-GATE-ING) a field?
A. Watering the field T4.3-5d
- Q. What is the term for growing a plant in a water medium?
A. Hydroponic T4.3-5d
- Q. Name my AG Career: I am a person entrusted with the protection and preserving of a parkland...particularly as it relates to trees?
A. Forest Ranger T5.3-5b
- Q. Name my AG Career: I work for the state of Tennessee and I protect and conserve wildlife?
A. Wildlife Officer or Game Warden T5.3-5b

AG Section**4th Grade Division**

- Q.** Name my AG Career: I design new equipment to be used in farming and agriculture? T5.3-5b
A. AG. Engineer
- Q.** Name my AG Career: I maintain trees and shrubs by trimming and pruning them. T5.3-5b
A. Arborist (R-BOAR-IST)
- Q.** Name my AG Career: I work for USDA and I map soils and interpret their productivity. T5.3-5b
A. Soil Scientist
- Q.** Name my AG Career: I study plants and the numerous ways they can be cultivated and utilized. T5.3-5b
A. Agronomist
- Q.** Name my AG Career: I study better ways to manage fish in ponds, streams and even oceans. T5.3-5b
A. Fish Biologist
- Q.** Name my AG Career: I specialize in home gardens and flowering plants. T5.3-5b
A. Horticulturalist
- Q.** How is the majority of livestock sold in the United States? T2.3-5d
A. Public Auction
- Q.** What western mammal has drifted into Tennessee causing much alarm to farmers? T1.3-5a
A. Coyote
- Q.** What is the average life span for a horse? T2.3-5d
A. 25 years
- Q.** What is the proper color name for a horse with a reddish body and the same color legs, mane, and tail? T2.3-5d
A. Chestnut
- Q.** What is the name of the feed that is highest in energy content? T1.3-5e
A. Corn
- Q.** What is the family of plants containing watermelons, squash, and cucumbers? T1.3-5e
A. Cucurbits (CUE- CURB- ITS)
- Q.** What is another name for grain sorghum? T1.3-5e
A. Milo
- Q.** Name the country where the Clydesdale originated. T2.3-5d
A. Scotland
- Q.** What is the name of the stomach in cows, sheep and goats that is responsible for them being able to eat and live on hay and grasses? T2.3-5d
A. Rumen
- Q.** What farm animal farrows its young? T2.3-5d
A. Swine or hogs

- Q. What crop do we use to produce margarine? T1.3-5e
A. Soybeans
- Q. What are you doing if you dock a sheep's tail? T2.3-5d
A. Cutting it off
- Q. What is the most fertile part of the soil? T1.3-5e
A. Topsoil
- Q. What is the largest rodent found in Tennessee? T1.3-5a
A. The beaver (also the largest in North America)
- Q. Why do mice constantly gnaw on something? T1.3-5a
A. Because their teeth never stop growing
- Q. What does the agriculture term "outcrops" refer to? T1.3-5e
A. Large rocks sticking up out of the ground hindering cultivation of the land
- Q. What are the thick deposits of windblown soil found in West Tennessee called? T1.3-5e
A. Loess (pronounced L-UH-SSS)
- Q. What type of plant can produce its own nitrogen? T1.3-5e
A. Legume
- Q. What does organic matter help build in a soil? T1.3-5e
A. Topsoil
- Q. A plant that sprouts as a single leaf is called? T1.3-5e
A. Monocot
- Q. What is the proper name for a single freshwater shrimp? T1.3-5a
A. Prawn
- Q. What farm animal is most susceptible to pseudorabies (pronounced SUE-DOE-RAY-BEES)? T2.3-5d
A. Swine or Hogs
- Q. What is the most common term for a female goat? T2.3-5d
A. Doe
- Q. Aquaculture is the science of producing what product? T1.3-5a
A. Fish
- Q. What is the official sport fish of Tennessee? T1.3-5a
A. Largemouth bass
- Q. Of the three types of soil, Sand, Silt and Clay, which one is the stickiest? T1.3-5e
A. Clay

- Q. What crop has the most harvested acres in Tennessee? T1.3-5e
A. Hay
- Q. What is the term used to describe the rapid movement of soil and rock in response to gravity? T1.3-5e
A. A landslide
- Q. What soils are a mixture of clay, silt, and sand making them easy to cultivate? T1.3-5e
A. Loams or Loamy Soils
- Q. What is the term for the natural breaking-down of rocks? T1.3-5e
A. Weathering
- Q. Where in Tennessee does the nation's largest population of bald eagles winter? T1.3-5a
A. Reelfoot Lake
- Q. A female hog before she has pigs is called a what? T2.3-5d
A. Gilt
- Q. A female hatchling chicken is called a what? T2.3-5d
A. Pullet
- Q. A cross between a domesticated beef animal and the American Bison is called what? T2.3-5d
A. Beefalo
- Q. Arabian, Belgian, and Morgan are breeds associated with what species of animal? T2.3-5d
A. Horses
- Q. What grand division of the state has the most beef cattle? T2.3-5d
A. Middle
- Q. Leather is a by-product from what agricultural industry? T2.3-5d
A. Cattle (both Beef and Dairy)
- Q. Name my AG Career: I shoe horses. T5.3-5b
A. Farrier
- Q. Name the two types of foxes found in Tennessee. T1.3-5a
A. Red Fox and Gray Fox
- Q. Which state produces the most milk? T2.3-5d
A. Wisconsin (America's Dairyland!)
- Q. What is the art of riding horseback called? T2.3-5d
A. Horsemanship
- Q. What is found in some soil that stop root depth and effect homesite selection? T1.3-5e
A. Bedrock

- Q. What major crop, grown mainly in Arkansas and Louisiana, is grown in a flooded field? T5.3-5e
A. Rice
- Q. Which state produces the most wheat? T5.3-5e
A. Kansas (America's breadbasket)
- Q. Which state produces the most hogs? T5.3-5e
A. Iowa
- Q. What does it mean for an animal to be polled? T2.3-5d
A. No horns
- Q. What kind of college was formed to study Agriculture, and was funded by the sale of western lands given each state by the federal government? T5.3-5f
A. Land-Grant University
- Q. Which southern state has the most State Forests? T5.3-5e
A. Tennessee
- Q. Which state produces the most cotton? T5.3-5e
A. Texas (The Cotton Bowl!)
- Q. What is meant by a milk deficit state? T5.3-5e
A. Consume more milk than it produces
- Q. Tennessee's Institute of Agriculture is an important part of what university? T5.3-5f
A. The University of Tennessee
- Q. What does TWRA stand for? T5.3-5f
A. Tennessee Wildlife Resources Agency
- Q. What farm group not only serves as an insurance agency, but also a nationwide farm lobby? T5.3-5f
A. Farm Bureau
- Q. In Tennessee what do the letters TDA stand for? T5.3-5f
A. Tennessee Department of Agriculture
- Q. Where does the University of Tennessee test new varieties and farming procedures? T5.3-5f
A. UT AG Research Centers (would also accept Experiment Stations)
- Q. What does the agriculture term TCA stand for? T5.3-5f
A. Tennessee Cattleman's Association
- Q. Who enforces the sale of Tennessee Game and Fishing Licenses? T5.3-5f
A. TWRA (Tennessee Wildlife Resources Agency)
- Q. Why is UT Extension called the Cooperative Extension Service? T5.3-5f
A. Cooperation between Federal, State, and County governments

- Q.** In what complex is the Tennessee Department of Agriculture located? T5.3-5f
A. Ellington Agricultural Center in Nashville
- Q.** What official heads up the USDA? T5.3-5f
A. The Secretary of Agriculture
- Q.** In what town is the Tennessee Department of Agriculture located? T5.3-5f
A. Nashville
- Q.** What state produces the most corn? T5.3-5e
A. Iowa
- Q.** What do the letters USDA mean? T5.3-5f
A. United States Department of Agriculture

- Q. Section 4 of Article 2 defines what action that can be taken against a sitting President for actions such as Treason or Bribery? 4.42
A. Impeachment
- Q. What is a simple definition of the Constitutional term Article? 4.42
A. Part
- Q. Which Article of the US Constitution outlines the powers of Vice-President? 4.42
A. Article 2
- Q. Which Article of the US Constitution includes the President's Oath of Office? 4.42
A. Article 2
- Q. Which Article of the US Constitution outlines and defines the Electoral College? 4.42
A. Article 2
- Q. Which Article of the US Constitution outlines the powers of Supreme Court? 4.42
A. Article 3
- Q. The freedoms of speech, religion, and the press, as well as the right to assemble, are outlined in which amendment to the U.S. Constitution? 4.42
A. 1st Amendment
- Q. Which Article of the US Constitution outlines the powers of President? 4.42
A. Article 2
- Q. What title is conferred upon the leader of the U.S. House of Representatives? 4.42
A. Speaker of the House
- Q. Article 1 of the US Constitution defines what branch of government? 4.42
A. The Legislative Branch
- Q. What is literally the "Highest Court in the Land?" 4.42
A. The Supreme Court
- Q. What document starts with these words "Whereas, the people of the territory of the United States south of the River Ohio..."? 4.45
A. The Tennessee State Constitution
- Q. What is the term of office for a United States Senator? 4.42
A. Six years
- Q. Which Article of the US Constitution outlines the powers of Congress? 4.42
A. Article 1
- Q. What do you call a group of citizens called together to hear a legal case? 4.42
A. Jury

- Q. Striking down an unfair law would be one way the Supreme Court "checks and balances" the power of what other branch of government? 4.42
A. The Legislative Branch
- Q. Nominating justices to the Supreme Court is one way the President "checks and balances" the power of what other branch of government? 4.42
A. The Judicial Branch
- Q. Confirming cabinet members and supreme court nominees are ways that the Senate "checks and balances" the power of what other branch of government? 4.42
A. The Executive Branch
- Q. What branch of government ratifies treaties with other nations? 4.42
A. The US Senate
- Q. The New Jersey Plan allowed for states to be represented in Congress based on what? 4.39
A. Each State had one vote regardless of size.
- Q. Any proposed amendment to the US Constitution must have at least how many votes in the senate in order to move forward? 4.42
A. 67 votes (2/3 of 100)
- Q. What branch of government interprets the laws? 4.42
A. Judicial
- Q. Article 2 of the US Constitution defines what branch of government? 4.42
A. The Executive Branch
- Q. Article 1 designates that all US Senators must be what age before taking office? 4.42
A. 30 years of age
- Q. Any proposed amendment to the US Constitution must pass by what margin in both chambers of government? 4.42
A. two-thirds majority (2/3)
- Q. Which Article of the US Constitution outlines how to make changes and updates to the document? 4.42
A. Article 5
- Q. According to Article 4 of the US Constitution, you can't commit a crime in one state and do what? 4.42
A. Flee or hide in another state.
- Q. Which Article of the US Constitution defines the method by which new states are admitted into the Union? 4.42
A. Article 4
- Q. Article 3 of the US Constitution defines what branch of government? 4.42
A. The Judicial Branch

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- Q. What part of the US Constitution answers the questions as to why we are doing this and who we are doing it for? 4.42
A. The Preamble
- Q. What are the first ten amendments to the US Constitution called? 4.39
A. The Bill of Rights
- Q. What document helped govern people in the Nashville area prior to Tennessee becoming a state? 4.36
A. The Cumberland Compact
- Q. What document was the precursor to the US Constitution in America? 4.37
A. The Articles of Confederation
- Q. Which article of the US Constitution defines the sovereignty of the United States? (SOV-URN-TEE) 4.42
A. Article 6
- Q. What was ratified and went into effect on March 1, 1781? 4.37
A. The Articles of Confederation
- Q. Which early government document failed to provide for a head of state? 4.37
A. The Articles of Confederation
- Q. Which early government document failed to provide a way to enact taxes to fund the government? 4.37
A. The Articles of Confederation
- Q. What group of delegates adopted the Articles of Confederation? 4.37
A. The Second Continental Congress
- Q. Where did the Constitutional Convention take place in 1787? 4.39
A. Philadelphia
- Q. Who presided over the Constitutional Convention in 1787? 4.39
A. George Washington
- Q. What was the plan that James Madison wrote which became the framework for the US Constitution? 4.39
A. The Virginia Plan
- Q. The Virginia Plan allowed for states to be represented in Congress based on what? 4.39
A. Based on Population
- Q. What was proposed to blend the Virginia and the New Jersey plan into something workable? 4.39
A. The Great Compromise

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- Q. What was the true impact of the Great Compromise at the Constitutional Convention? 4.39
A. Two Houses of Government (House and a Senate)
- Q. What branch of government deals mainly with the creation of laws? 4.41
A. The Legislative Branch
- Q. Who serves as the Speaker of the United States Senate? 4.42
A. The Vice-President of the United States (Would accept the actual person)
- Q. The United States Supreme Court has how many justices? 4.42
A. 9 including the Chief Justice
- Q. How many United States Senators does each state have? 4.42
A. Two (2)
- Q. What is the term of office for a United States Representative? 4.42
A. Two years
- Q. What describes how each branch of government limits and shares powers with the other branches? 4.41
A. Checks and Balances
- Q. Founding fathers who were in favor of a strong central government were referred to as what? 4.39
A. Federalists
- Q. What principal within our US Constitution divides the influence among different entities within our Government? 4.41
A. Separation of Powers
- Q. Founding fathers who were opposed to a strong central government were referred to as what? 4.39
A. Anti-Federalists
- Q. What branch of government determines if a law is unconstitutional? 4.41
A. The Judicial Branch
- Q. Who leads the Supreme Court of the United States? 4.41
A. The Chief Justice
- Q. Which branch of government is responsible for signing bills into law? 4.41
A. The Executive Branch
- Q. What branch of government enforces the laws? 4.41
A. Executive
- Q. How many amendments make up the Bill of Rights? 4.39
A. 10
- Q. What is the introductory statement of the US Constitution outlining its fundamental and guiding principles? 4.42
A. The Preamble

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- | | |
|---|------|
| Q. What principal within our US Constitution makes it difficult for one person to have absolute control of the government? | 4.41 |
| A. Separation of Powers | |
| Q. Which Amendment acts to ensure individuals are afforded fundamental rights even if not mentioned in the US Constitution? | 4.42 |
| A. 9th Amendment | |
| Q. Freedom of the Press is ensured in what US Constitutional Amendment? | 4.42 |
| A. 1st Amendment | |
| Q. Freedom to peaceably assemble is ensured in what US Constitutional Amendment? | 4.42 |
| A. 1st Amendment | |
| Q. Freedom of speech is ensured in what US Constitutional Amendment? | 4.42 |
| A. 1st Amendment | |
| Q. The Right to Petition the Government is ensured in what US Constitutional Amendment? | 4.42 |
| A. 1st Amendment | |
| Q. Which Article defined how many states had to ratify the US Constitution in order for it to go into effect? | 4.42 |
| A. Article 7 | |
| Q. Unreasonable searches and seizures is prohibited by what US Constitutional Amendment? | 4.42 |
| A. 4th Amendment | |
| Q. What does it take to override a Presidential Veto? | 4.42 |
| A. two-thirds majority (2/3) vote in both Houses. | |
| Q. Having soldiers quartered in your home during peacetime is prohibited by what US Constitutional Amendment? | 4.42 |
| A. 3rd Amendment | |
| Q. The right to bear arms is ensured in what US Constitutional Amendment? | 4.42 |
| A. 2nd Amendment | |
| Q. Being tried two times for the same crime is prohibited by what US Constitutional Amendment? | 4.42 |
| A. 5th Amendment | |
| Q. Being able to cross examine your accuser during a court case is guaranteed by what US Constitutional Amendment? | 4.42 |
| A. 6th Amendment | |
| Q. The right to an attorney for any accused person is guaranteed by what US Constitutional Amendment? | 4.42 |
| A. 7th Amendment | |

- Q. Which Article of the US Constitution dictates that no religious affiliation or lack thereof is required to hold public office in the United States? 4.42
A. Article 6
- Q. The 7th Amendment to the US Constitution guarantees the right to a jury trial in any civil suits involving at least how much money? 4.42
A. \$20
- Q. When a person "takes the 5th" it means he doesn't have to do what? 4.42
A. Testify against himself in a court of law
- Q. Which Amendment ensures that the Federal Government has only powers delegated to it by the Constitution, with all other powers reserved for the states? 4.42
A. 10th Amendment
- Q. The US Secretary of State is part of which branch of government? 4.42
A. The Executive Branch
- Q. The US Speaker of the House is part of which branch of government? 4.42
A. The Legislative Branch
- Q. Members of the US Military are technically members of what branch of government? 4.42
A. The Executive Branch
- Q. Who was the first US Secretary of State? 4.46
A. Thomas Jefferson
- Q. Who was the first US Secretary of the Treasury? 4.46
A. Alexander Hamilton
- Q. What state was admitted to the union during the Compromise of 1850? 4.67
A. California
- Q. What armed rebellion in 1787 served as a catalyst for the calling of a Constitutional Convention? 4.39
A. The Shays Rebellion
- Q. How many electoral votes are allocated to Tennessee? 4.42
A. Eleven (11)
- Q. What is the most electoral votes any state has? 4.42
A. California has 55
- Q. What is the fewest electoral votes any state has? 4.42
A. 3 (seven states and DC have three)
- Q. What was the "Three-Fifths" Compromise in the US Constitution? 4.39
A. Counted slaves at a 3/5 proportion in the population
- Q. What is the fewest electoral votes any state has? 4.42
A. 3 (seven states and DC have three)

- Q. Cruel and unusual punishment is prohibited by what US Constitutional Amendment? 4.42
A. 8th Amendment
- Q. Freedom to speedy trial is ensured in what US Constitutional Amendment? 4.42
A. 7th Amendment
- Q. What is the approximate size, in population, of a US Congressional District? 4.42
A. 700,000 people
- Q. Freedom of Religion can be found in what amendment? 4.42
A. 1st Amendment
- Q. Who presides over the US House of Representatives? 4.42
A. The Speaker of the House
- Q. What does the word Posterity (PAHS-STAIR-UH-TEE) in the Preamble mean? 4.42
A. future generations of people
- Q. Which part of Congress is referred to sometimes as the 'Lower Chamber?' 4.42
A. The US House of Representatives
- Q. How do you determine a state's electoral votes? 4.42
A. By adding the number of US Representatives and Senators.
- Q. What happens if a vote is tied in the US Senate? 4.42
A. The Vice-President breaks the tie
- Q. Which part of Congress is referred to sometimes as the 'Upper Chamber?' 4.42
A. The US Senate
- Q. According to Article 7, how many states had to ratify the Constitution in order for it to go in effect? 4.42
A. 9 states
- Q. When the President chooses not to sign a bill passed by Congress, this presidential act is called what? 4.42
A. A Veto (pronounced VEE-TOE)
- Q. Article 1 designates that all US Representatives must be what age before taking office? 4.42
A. 25 years of age
- Q. Section 3 of Article 1 of the US Constitution deals with what part of government? 4.42
A. The US Senate
- Q. Section 2 of Article 1 of the US Constitution deals with what part of government? 4.42
A. The US House of Representatives
- Q. What does the constitutional term "ratify" mean? 4.42
A. to give formal consent to

- Q. With the exception of a veto, what is the final act in a bill becoming law as outlined by the US Constitution? 4.42
A. The President sign's it into Law.
- Q. Which Article of the US Constitution outlines the crime of Treason? 4.42
A. Article 4
- Q. What vote is required for the US House and Senate to have in order to pass a bill? 4.42
A. Simple Majority of members present
- Q. What is the term used to describe the process of how seats are distributed among states in the US House of Representatives? 4.42
A. Apportion or Apportionment (UH-PORE-SHUN or UH-PORE-SHUN-MUNT)
- Q. After a proposed amendment clears both the House and Senate how many states have to ratify it in order for it to become law? 4.42
A. three-fourths or 38 of the 50 states.
- Q. Which Article of the US Constitution promises to protect all states from invasion by a foreign power or entity? 4.42
A. Article 4
- Q. Which Article of the US Constitution outlines trial by Jury in the State where the crime was committed? 4.42
A. Article 3
- Q. The President's State of the Union Address is mandated in Section 3 of what Article of the Constitution? 4.42
A. Article 2
- Q. What is the fewest number of US Representatives that any state has in Congress? 4.42
A. 1 (Seven states just have 1)
- Q. Which House of Congress includes Territories and the District of Columbia, but in a non-voting capacity? 4.42
A. The US House of Representatives
- Q. The Amendment process is outlined in what Article of US Constitution? 4.41
A. Article 5
- Q. Which state has the largest number of US Representatives? 4.42
A. California (53)
- Q. According to the US Constitution, what two entities of the Government must work together in order to make a treaty with a foreign power? 4.42
A. The Office of the President and The US Senate
- Q. How many electoral votes does it take to be elected President of the United States? 4.42
A. 270 (as of 2008)

- Q.** According to Article 2 of the US Constitution, how old must a person be to run for President? 4.42
A. 35 Years of Age
- Q.** According to Article 2 of the US Constitution, a person has to be a natural born US Citizen in order to hold what office? 4.42
A. President of the United States

- Q. How many grams are in a kilogram? LSMM
A. 1000
- Q. What is the metric scale of temperature measurement? LSMM
A. Celsius
- Q. How many pints are in a quart of water? LSMM
A. 2
- Q. How many quarts of strawberries are in one peck? LSMM
A. 8
- Q. How many square feet are in an acre? LSMM
A. 43,560 square feet
- Q. What land unit contains 640 acres? LSMM
A. Section
- Q. How many acres are there in a square mile? LSMM
A. 640
- Q. How many quarts are there in a bushel of peaches? LSMM
A. 32
- Q. The city of Knoxville lies in what Time Zone? LSGM
A. Eastern Time Zone
- Q. The city of Murfreesboro lies in what time zone? LSGM
A. Central Time Zone
- Q. The city of Murfreesboro is located in which Grand Division of Tennessee? LSGM
A. Middle
- Q. The city of Memphis is located in which Grand Division of Tennessee? LSGM
A. West
- Q. The city of Chattanooga is located in which Grand Division of Tennessee? LSGM
A. East
- Q. The city of Memphis lies in what time zone? LSGM
A. Central Time Zone
- Q. The parallel lines which run east and west on a globe are referred to as what? LSGM
A. Latitude
- Q. Spell Jonesborough. LSGM
A. J O N E S B O R O U G H

- Q. Spell Knoxville. LSGM
A. K N O X V I L L E
- Q. Where was William Lawrence when he wrote the Tennessee state poem? LSCS
A. In a North Vietnamese prisoner of war camp
- Q. What do the letters XVI, which appear on the Tennessee State Seal, represent? LSCS
A. Tennessee being the 16th State admitted to the United States (XVI is 16 in Roman Numerals)
- Q. What is the official Tennessee State Folk Dance? LSCS
A. The "Square Dance"
- Q. What is the Tennessee state reptile? LSCS
A. Eastern box turtle
- Q. What building appears on the reverse side of the U.S. penny? LSCS
A. Lincoln Memorial in D.C.
- Q. Whose birthday is celebrated on the third Monday of January? LSCS
A. Martin Luther King, Jr.
- Q. The American flag should be displayed where on a stage or platform? LSCS
A. The Speaker's Right
- Q. What date appears upon the Tennessee State Seal? LSCS
A. 1796 (the year Tennessee became a state)
- Q. What is our most recognized national symbol appearing on all national seals and emblems? LSCS
A. The American Bald Eagle
- Q. The "Tennessee Waltz" is an example of which of Tennessee's state symbols? LSCS
A. State Song
- Q. What was the architectural centerpiece of the 1982 World's Fair? LSCS
A. The Sunsphere
- Q. What U.S. Army division is housed at Ft. Campbell? LSCS
A. The 101st Airborne Division
- Q. In what city did the 1982 World's Fair take place? LSCS
A. Knoxville
- Q. What is the Tennessee state slogan? LSCS
A. Tennessee--America at Its Best
- Q. In what Tennessee town would you attend the "Dogwood Arts Festival?" LSCS
A. Knoxville

Life Skills Section

4th Grade Division

- Q. The National Storytelling Festival is held each year in what Tennessee town? LSCS
A. Jonesborough
- Q. What is the proper name for the blue section of a U.S. flag? LSCS
A. Canton or Union
- Q. What do the three stars on the Tennessee state flag represent? LSCS
A. East, West, and Middle Tennessee or (the three Grand Divisions of Tennessee)
- Q. What is Tennessee's 3rd largest city? LSGM
A. Knoxville (174,000)
- Q. What tree appears on the official Flag of the Governor of Tennessee? LSCS
A. The Hickory representing Andrew Jackson
- Q. The political ideal, E Pluribus Unum, found on the the Great Seal of the United States, means what? LSCS
A. "Out of Many, One" (must be quoted exactly)
- Q. What two words were the last to be added to the Pledge of Allegiance? LSCS
A. "Under God" (added to the pledge in 1954)
- Q. What is the Tennessee state wildflower? LSCS
A. The Passion Flower
- Q. What is the Tennessee state fruit? LSCS
A. Tomato
- Q. What three colors are found on the Tennessee state flag? LSCS
A. red, white and blue
- Q. Which famous song was written by Felice (FUH-LEESE) and Boudleaux (BOOD-LOW) Bryant in Gatlinburg in 1967? LSCS
A. Rocky Top
- Q. Which county in Tennessee has the oldest courthouse still in use? LSCS
A. Dickson County (located in Charlotte built in 1832)
- Q. Bill Carey, who maintains the interactive web site Tennessee History for Kids.org, is known by what nickname? LSCS
A. "History Bill"
- Q. What was the last song to be recognized as a Tennessee State Song? LSCS
A. "Tennessee" adopted by the State Legislature in 1992
- Q. What is the Tennessee state rock? LSCS
A. Limestone
- Q. "My Tennessee" and "Rocky Top" are examples of which of Tennessee's state symbols? LSCS
A. State Song

- Q. What is Tennessee's state tree? LSCS
A. Tulip Poplar or Yellow Poplar or Tuliptree
- Q. What is Tennessee's most prominent nickname? LSCS
A. The "Volunteer State"
- Q. What is the Tennessee State Gem? LSCS
A. The freshwater pearl
- Q. What person's likeness appears on the U.S. nickel? LSCM
A. Thomas Jefferson
- Q. What building appears on the reverse side of the U.S. nickel? LSCM
A. Monticello (Thomas Jefferson's home)
- Q. What president's likeness appears on the U.S. half-dollar? LSCM
A. John F. Kennedy
- Q. What person's likeness appears on the U.S. five dollar bill? LSCM
A. Abraham Lincoln
- Q. If a store sets a price of an item and everybody seems to want the item, you would expect the price of the item to do what? LSCM
A. Go up (due to supply and demand)
- Q. What president's likeness appears on the U.S. penny? LSCM
A. Abraham Lincoln
- Q. What president's likeness appears on the U.S. quarter? LSCM
A. George Washington
- Q. What is the largest county in land area, in Tennessee? LSCS
A. Shelby County (786 square miles)
- Q. What person's likeness appears on the US fifty dollar bill? LSCM
A. U.S. Grant
- Q. What is the term used when you make payments on a purchase rather than buying it all at once? LSCM
A. Credit
- Q. If a store sets a price of an item and nobody seems to want the item, you would expect the price on the item to do what? LSCM
A. Go down (due to supply and demand)
- Q. What person's likeness appears on the U.S. twenty dollar bill? LSCM
A. Andrew Jackson
- Q. What person's likeness appears on the U.S. one hundred dollar bill? LSCM
A. Ben Franklin

- Q. What is the money called that citizens pay to run their government? LSCM
A. Taxes
- Q. The charge for borrowing money is called what? LSCM
A. Interest
- Q. Where should a salad plate be placed when setting the table? LSME
A. To the left of the fork
- Q. What person's likeness appears on the U.S. two dollar bill? LSCM
A. Thomas Jefferson
- Q. What is defined as the number of days the manufacturers feel their product will maintain its highest quality? LSCM
A. Shelf-life
- Q. What Tennessee symbol was adopted in 1905? LSCS
A. The State Flag
- Q. What Tennessee town is known as the "Mule Capitol of the World?" LSCS
A. Columbia
- Q. Name the only county in Tennessee named for a woman? LSCS
A. Grainger County (East Tennessee)
- Q. What Tennessee county is the only one named for a river? LSCS
A. Obion County
- Q. What was the last county to be established in Tennessee? LSCS
A. Chester County
- Q. What is the smallest county in area, in Tennessee? LSCS
A. Trousdale County (116 square miles)
- Q. What person's likeness appears on the U.S. one dollar bill? LSCM
A. George Washington
- Q. What is another name for delayed spending? LSCM
A. Saving
- Q. What person's likeness appears on the U.S. ten dollar bill? LSCM
A. Alexander Hamilton
- Q. Who can be described as any person or organization that uses resources? LSCM
A. Consumer
- Q. Comparing prices of different brands and sizes of the same food is called what? LSCM
A. Unit Pricing

- Q. What is defined as: A group of similar retail stores under centralized ownership and management? LSCM
A. Chain Store
- Q. What is also known as putting money back to pay for something in the future? LSCM
A. Saving
- Q. What term describes an economy which has a low level of demand, low inflation, high unemployment and a decrease in national income? LSCM
A. Economic BUST
- Q. What term describes an economy which has a high level of demand, high inflation, low unemployment, and growth in national income? LSCM
A. Economic BOOM
- Q. What is the smallest county in the state according to population? LSCS
A. Pickett County (4,945) [Also only county to have less than 5,000 people]
- Q. What president's likeness appears on the U.S. dime? LSCM
A. Franklin D. Roosevelt
- Q. What is the smallest county seat in Tennessee? LSGM
A. Altamont (County Seat of Grundy County)
- Q. What two words appear on the Tennessee State seal? LSCS
A. Agriculture and Commerce
- Q. What should be the last thing you do before leaving a social occasion? LSME
A. Always thank the host or hostess
- Q. When making introductions between a female and a person with a title, which one should you introduce first? LSME
A. Female
- Q. Thank you notes should be mailed within how many weeks of the event? LSME
A. Two weeks
- Q. When making introductions between people of different ages, which one should you introduce first? LSME
A. The older person
- Q. While dining, where should you place your knife, fork, or spoon after you have used it? LSME
A. On your plate
- Q. When making introductions between a male and a female, which one should you introduce first? LSME
A. Female
- Q. Tennessee has how many counties? LSGM
A. Ninty-Five (95)

- Q. Where should you place your napkin when you sit down to eat? LSME
A. Across your lap
- Q. The city of Jackson, Tennessee lies in the center of which Grand Division of Tennessee? LSGM
A. West Tennessee
- Q. Which Grand Division of Tennessee would be the lowest in elevation? LSGM
A. West Tennessee
- Q. If you leave Memphis, and travel due west, what state will be the first one you enter? LSGM
A. Arkansas
- Q. If you leave Clarksville, Tennessee and travel due north, what state will be the first one you enter? LSGM
A. Kentucky
- Q. What is Tennessee's fifth largest city? LSGM
A. Clarksville (103,000)
- Q. The city of Knoxville is located in which Grand Division of Tennessee? LSGM
A. East
- Q. Who did America fight against in the American Revolution? 4.31
A. Great Britain
- Q. How many inches are in a foot? LSMM
A. 12 inches
- Q. What English unit of measure contains 1.6 kilometers? LSMM
A. one mile
- Q. How many inches are in a yard? LSMM
A. 36 inches
- Q. How many meters are in a kilometer? (pronounced KUH LOM UH TER) LSMM
A. 1000
- Q. How many quarts are in a gallon of milk? LSMM
A. 4
- Q. How many watts are in a kilowatt? LSMM
A. 1,000 watts
- Q. How many feet are in a mile? LSMM
A. 5,280 feet
- Q. On which side of the plate should the cup or beverage glass be placed when setting the table? LSME
A. On the Right

- Q. What metric unit of liquid volume is more or less equal to a quart? LSMM
A. Liter
- Q. The city of Nashville lies in what time zone? LSGM
A. Central Time Zone
- Q. What metric unit contains 2.2 pounds? LSMM
A. kilogram
- Q. How many pounds are in a ton? LSMM
A. 2000 pounds
- Q. What English unit of measure contains 1760 yards? LSMM
A. one mile
- Q. How many ounces are in a pint of water? LSMM
A. 16
- Q. How many feet are in a yard? LSMM
A. 3 feet
- Q. What English unit of measure contains 2.54 centimeters? LSMM
A. one inch
- Q. How many cc's are in one milliliter? LSMM
A. one
- Q. The city of Columbia lies in which Grand Division of Tennessee? LSGM
A. Middle
- Q. What Tennessee topographical feature is known as the "Grand Canyon of the South"? LSGM
A. The Sequatchie Valley
- Q. Tennessee's first sunrise takes place in which county? LSGM
A. Johnson County (Tennessee's eastern most county)
- Q. If you leave Chattanooga, Tennessee and travel due south, what state will be the first one you enter? LSGM
A. Georgia
- Q. If you leave Nashville, and travel due south, what state will be the first one you enter? LSGM
A. Alabama
- Q. The lowest point in Tennessee can be found near what major Tennessee city? LSGM
A. Memphis (178 feet above sea level, where the Mississippi River crosses into Mississippi)
- Q. Which Tennessee town shares its Main Street with Virginia? LSGM
A. Bristol (State Street)

- Q. Spell Memphis. LSGM
A. M E M P H I S
- Q. Where is the highest point in Tennessee? LSGM
A. Clingman's Dome (6643 ft. above sea level)
- Q. What county is named for Reelfoot Lake? LSGM
A. Lake County
- Q. If you leave Memphis, and travel due south, what state will be the first one you enter? LSGM
A. Mississippi
- Q. Tennessee's most western point can be found in which county? LSGM
A. Shelby County
- Q. What is the highest waterfall east of the Rocky Mountains? LSGM
A. Fall Creek Falls (256 feet)
- Q. In what county is the geographic center of Tennessee? LSGM
A. Rutherford County
- Q. What is the Bicentennial Tree of Tennessee? LSCS
A. The Yellowwood Tree
- Q. What Tennessee State Symbol also contains a boat, a plow, a sheaf of wheat, and a cotton plant? LSCS
A. The Tennessee State Seal
- Q. If you leave Reelfoot Lake, and travel due west, what state will be the first one you enter? LSGM
A. Missouri
- Q. The city of Bristol is located in which Grand Division of Tennessee? LSGM
A. East
- Q. What metric unit contains 39.37 inches? LSGM
A. one meter
- Q. What is Tennessee's second largest city? LSGM
A. Nashville (540,000)
- Q. If you leave Bristol, Tennessee and travel due north, what state will be the first one you enter? LSGM
A. Virginia
- Q. The city of Jackson is located in which Grand Division of Tennessee? LSGM
A. West
- Q. What is Tennessee's 4th largest city? LSGM
A. Chattanooga (155,000)

- Q. The city of Jonesborough is located in which Grand Division of Tennessee? LSGM
A. East
- Q. People who live out in the country where there is no organized town are said to live in what type area? LSGM
A. Rural
- Q. If you leave Nashville, and travel due north, what state will be the first one you enter? LSGM
A. Kentucky
- Q. People who live in the middle of a large city are said to live in what type area? LSGM
A. Urban
- Q. Which state shares the shortest border with Tennessee? LSGM
A. Missouri
- Q. The city of Chattanooga lies in what Time Zone? LSGM
A. Eastern Time Zone
- Q. The city of Jackson lies in what time zone? LSGM
A. Central Time Zone
- Q. Spell Chattanooga. LSGM
A. C H A T T A N O O G A
- Q. What is Tennessee's largest city by population? LSGM
A. Memphis
- Q. The city of Nashville is located in which Grand Division of Tennessee? LSGM
A. Middle
- Q. Name the state that borders Tennessee to the East. LSGM
A. North Carolina
- Q. What state shares the longest border with Tennessee? LSGM
A. Kentucky
- Q. Which side should the folded edge of the napkin be turned toward when setting the table? LSME
A. Toward the left

- Q. What phase of the moon would over have 50% of the moon lit on the right side? 407.6.2
A. Waxing Gibbous (Pronounced GIB-US)
- Q. In terms of the lunar cycle what does the term waxing mean? 407.6.2
A. Moving toward the sun
- Q. In terms of the lunar cycle what does the term waning mean? 407.6.2
A. Moving away from the sun
- Q. How long does it take the earth to make one complete rotation? 407.6.2
A. 1 day or 24 hours
- Q. What phase of the moon would have less than 50% of the moon lit on the left side? 407.6.2
A. Waning Crescent
- Q. What phase of the moon would have have 50% of the moon lit on the right side? 407.6.2
A. First Quarter
- Q. What natural process causes the "Smoke" in the Smoky Mountains? 407.8.1
A. Transpiration (pronounced TRANS-PER-RAY-SHUN)
- Q. What phase of the moon would over have 50% of the moon lit on the left side? 407.6.2
A. Waning Gibbous (Pronounced GIB-US)
- Q. Which phase of the moon is characterised by a completely illuminated disc? 407.6.2
A. Full Moon
- Q. What phase of the moon is more or less invisible to earth? 407.6.2
A. New Moon
- Q. What is the opposite phase of New moon? 407.6.2
A. Full Moon
- Q. What happens when the moon passes directly behind the earth in its shadow? 407.6.1
A. Lunar Eclipse
- Q. What phase must the moon be in in order for a lunar eclipse to occur? 407.6.1
A. Full Moon
- Q. What eclipse happens at night? 407.6.1
A. Lunar Eclipse
- Q. What phase of the moon would have have 50% of the moon lit on the left side? 407.6.2
A. Third Quarter
- Q. What is the first phase of the moon called? 407.6.2
A. New Moon

- Q. What phase must the moon be in in order for a solar eclipse to occur? 407.6.1
A. New Moon
- Q. If a plant bends in order to get closer to the sun, it is exhibiting what? 407.5.3
A. Tropism (Pronounced TROPE -IZM)
- Q. What causes a shock, when touching a metal object, or a friend's ear, after walking across carpet? 407.12.2
A. Static Electricity
- Q. What causes the heat produced when you rub your hands together? 407.11.2
A. Friction
- Q. What is the force which causes a feather to fall slower than a butter knife? 407.11.2
A. Air resistance
- Q. What is the minimum temperature to which a fuel source must be heated for combustion to occur? 407.10.1
A. the Ignition Temperature
- Q. What three things are necessary for a fire to burn? 407.10.1
A. Fuel, Heat, Oxygen
- Q. What does the term "flammable" mean? 407.10.1
A. Burns easily
- Q. What are the three states of matter? 407.9.2
A. Solid, Liquid, Gas
- Q. At what temperature does water freeze 407.9.2
A. 32 degrees Fahrenheit or 0 degrees Celsius
- Q. At what temperature does water boil? 407.9.2
A. 212 degrees Fahrenheit or 100 degrees Celsius
- Q. A clinometer (pronounced KLIN OM UH TER) is used to measure what? 407.9.1
A. Slope
- Q. What does the term dilute (pronounced DY LUTE) mean? 407.9.1
A. Make thinner or weaker
- Q. How many phases are there in the lunar cycle? 407.6.2
A. 8
- Q. What form of energy is released when food is being digested? 407.10.1
A. Chemical Energy
- Q. In terms of electricity copper wire would be a good example of what? 407.12.2
A. A conductor

- Q. In terms of light a stained glass window would be considered what kind of material? 407.10.2
A. Translucent (Pronounced TRANZ-LOOSE-ENT)
- Q. In terms of light a piece of aluminum foil would be considered what kind of material? 407.10.2
A. Opaque (Pronounced O-PAKE)
- Q. In terms of light a piece of wax paper would be considered what kind of material? 407.10.2
A. Translucent (Pronounced TRANZ-LOOSE-ENT)
- Q. In terms of light a piece of clear plastic would be considered what kind of material? 407.10.2
A. Transparent
- Q. A material that allows no light to pass through it is considered to be what? 407.10.2
A. Opaque (Pronounced O-PAKE)
- Q. A material that allows some light but not all to pass through it is considered to be what? 407.10.2
A. Translucent (Pronounced TRANZ-LOOSE-ENT)
- Q. A material that allows light to pass through easily is considered to be what? 407.10.2
A. Transparent
- Q. The way a straw looks bent in a glass of water is an example of what phenomenon? 407.10.2
A. Refraction (Pronounced RE-FRACK-SHUN)
- Q. How does light travel? 407.10.2
A. In waves
- Q. What is the speed of light? 407.10.2
A. 186,000 miles per second
- Q. X-Ray machines give off what kind of energy? 407.10.1
A. Radiant Energy
- Q. What form of energy travels by waves? 407.10.1
A. Radiant Energy
- Q. Which Eclipse last for a longer period of time 407.6.1
A. Lunar Eclipse
- Q. What is devfined as the state of the atmosphere at a given place and time in regards to heat, dryness, wind and rain? 407.8.2
A. Weather
- Q. How long does it take the moon to revolve around the rath? 407.6.2
A. 1 month (29.5 days)
- Q. What causes a "blood moon?" 407.6.1
A. Lunar Eclipse

- Q. What is the area called where the sun is completely blacked out by the moon during an eclipse? 407.6.1
 A. Totality (Pronounced TOE-TAL-UH-TEE)
- Q. How long does it take the earth to make one revolution around the sun? 407.6.2
 A. One year
- Q. What is defined as the process soil or rock is moved from one location to other? 407.7.2
 A. Erosion
- Q. When Ice melts in a glass of water this is an example of what form of energy? 407.10.1
 A. Heat Energy
- Q. What is the process by which rocks, soils and minerals are broken down due to contact with the Earth's atmosphere? 407.7.2
 A. Weathering
- Q. What form of energy can be defined as the level of activity for the molecules in a given object? 407.10.1
 A. Heat Energy
- Q. What can be defined as the atmospheric conditions prevailing in an area in general or over a period of time? 407.8.2
 A. Climate
- Q. The fact that Florida is warmer than Tennessee can be attributed to differences in what? 407.8.2
 A. Climate
- Q. A meteorologist is a person who studies what? 407.8.2
 A. The weather
- Q. What form of energy is stored in the bonds atoms and molecules? 407.10.1
 A. Chemical Energy
- Q. What form of energy is released when wood burns? 407.10.1
 A. Chemical Energy
- Q. What happens when the moon passes directly between the sun and the earth? 407.6.1
 A. Solar Eclipse
- Q. What is the term for the material that is moved during the process of erosion? 407.7.2
 A. Sediment
- Q. The process by which light slows down as it passes through a thick substance is referred to as what? 407.10.2
 A. Refraction (Pronounced RE-FRACK-SHUN)
- Q. What is defined as the biological interaction of one animal eating another? 407.2.1
 A. Predation
- Q. In terms of what they eat, a humans would be classified as what? 407.3.2
 A. Omnivores (pronounced OM-NUH-VOORS)

- Q. In terms of what it eats, a bear would be classified as what? 407.3.2
 A. Omnivores (pronounced OM-NUH-VOORS)
- Q. In terms of what it eats, a goat would be classified as what? 407.3.2
 A. Herbivore (HERB-UH-VOOR)
- Q. In terms of what it eats, a dairy cow would be classified as what? 407.3.2
 A. Herbivore (HERB-UH-VOOR)
- Q. In terms of what it eats, a domesticated dog would be classified as what? 407.3.2
 A. Carnivore (CARN-UH-VOOR)
- Q. What structure is responsible for the support and protection of the animal cell? 407.1.2
 A. Cell membrane
- Q. What structure is responsible for the support and protection of the plant cell? 407.1.2
 A. Cell wall
- Q. What are the building blocks of all life? 407.1.1
 A. Cells
- Q. What structure is responsible for coordinating growth, metabolism, and the reproduction of the cell? 407.1.2
 A. The nucleus
- Q. What structure in the cell is responsible for storing the cells DNA? 407.1.2
 A. The nucleus
- Q. Which type of cell would have cilia? 407.1.1
 A. Animal Cells
- Q. Which type of cell would have Lysosomes? 407.1.1
 A. Animal Cells
- Q. What is defined as a biological interaction where both organisms or species are harmed? 407.2.1
 A. Competition
- Q. What do you call a material which does not allow electricity to move freely through it? 407.12.2
 A. An Insulator
- Q. What are the three main structures of a cell? 407.1.1
 A. Membrane, nucleus, cytoplasm
- Q. In terms of shape what is the difference in plant cells and animal cells? 407.1.1
 A. Plant Cells are rectangular Animal cells are round
- Q. What is the cell wall of a plant composed of? 407.1.1
 A. Cellulose

Q. What type cell has a cell wall?	407.1.1
A. Plant Cell	
Q. What is the basic unit of all living things?	407.1.1
A. Cells	
Q. In terms of light what will you find behind an opaque object?	407.10.2
A. A shadow	
Q. In terms of electricty Plastic or rubber would be a good example of what?	407.12.2
A. An Insulator	
Q. The process by which light bounces off of a shiney surface is referred to as what?	407.10.2
A. Reflection	
Q. What do you call a material which allows electricty to move freely through it?	407.12.2
A. A conductor	
Q. For an electric crrent to happen there must be a what?	407.12.3
A. A circuit	
Q. What phase of the moon would have less than 50% of the moon lit on the right side?	407.6.2
A. Waxing Crescent	
Q. What is defined as electricty which gathers in one place?	407.12.2
A. Static Electricity	
Q. What is Transpiration (pronounced TRANS-PER-RAY-SHUN)?	407.8.1
A. Plants releasing water into the air	
Q. What happens to light when it strikes a dull surface like a dark curtain?	407.10.2
A. It is absorbed	
Q. Which type of cell would have one large central vacuole? (Pronounced VACK -U- UL)	407.1.1
A. Plant Cells	
Q. Where does most of the water in the atmosphere come from?	407.8.1
A. The ocean (about 95 percent)	
Q. What is defined as electricty which moves from one place to another?	407.12.2
A. Electric Current	
Q. What does it mean for an animal to be at the top of the food chain?	407.2.1
A. No other animal in the ecosystem preys on it.	
Q. What is the term for a water-bearing formation formed underground?	407.8.1
A. Aquifer (AH-QUH-FUR)	

- Q. What is the first step of the Water Cycle? 407.8.1
 A. Evaporation
- Q. What is defined as condensed water vapor that falls to Earth's surface? 407.8.1
 A. Precipitation
- Q. What force powers the water cycle? 407.8.1
 A. Solar Energy
- Q. What are the two types of water found on land? 407.8.1
 A. Ground Water and Surface Water
- Q. What is the name for the ditch which forms in soil due to water erosion? 407.7.2
 A. Gully
- Q. Spiders are members of what animal family? 407.3.3
 A. Omnivores (pronounced OM-NUH-VOORS)
- Q. Animals, which eat exclusively plants, are classified as what? 407.3.3
 A. Herbivores (HERB-UH-VOORS)
- Q. What is the term used to describe an animal which eats only meat? 407.3.3
 A. Carnivore (CARN-UH-VOOR)
- Q. A opossum playing dead is an example of what kind of adaptation? 407.5.1
 A. Behavioral
- Q. Migration is an example of what kind of adaptation? 407.5.1
 A. Behavioral
- Q. Fungi reproduce by the production of what? 407.4.1
 A. Spores
- Q. What is the term for an animal which sits at the top of the food chain? 407.2.1
 A. Apex Predator
- Q. What is a biological community of interacting organisms? 407.2.1
 A. An ecosystem
- Q. How many days does it take for the moisture in the atmosphere to be replaced? 407.8.1
 A. 9 days (according to NASA)
- Q. What type metamorphosis happens in a grasshopper? 407.4.2
 A. Incomplete Metamorphosis
- Q. In terms of what it eats, an eagle would be classified as what? 407.3.2
 A. Carnivore (CARN-UH-VOOR)

- Q. What animal is considered to be the apex predator on earth? 407.2.1
 A. Man
- Q. What is the main reason an organism in an ecosystem becomes over populated? 407.2.1
 A. Lack of Predation
- Q. In terms of what it eats, a lion would be classified as what? 407.3.2
 A. Carnivore (CARN-UH-VOOR)
- Q. What type of metamorphosis would have four stages? 407.4.2
 A. Complete Metamorphosis
- Q. The Venus Flytrap is a good example of what type of plant? 407.3.2
 A. Carnivorous (Pronounced CAR-NIV-UR-US)
- Q. In terms of what it eats, a sheep would be classified as what? 407.3.2
 A. Herbivore (HERB-UH-VOOR)
- Q. What type of metamorphosis would have three stages? 407.4.2
 A. Incomplete Metamorphosis
- Q. What type metamorphosis happens in a moth or butterfly? 407.4.2
 A. Complete Metamorphosis
- Q. Where does the city of Memphis obtain its fresh water supply? 407.8.1
 A. From large underground wells located in the area
- Q. In terms of what it eats, a snake would be classified as what? 407.3.2
 A. Carnivore (CARN-UH-VOOR)

Tennessee Section

4th Grade Division

- Q. What Tennessee governor was adopted by the Cherokee Indians as a teenager? 4.51
A. Sam Houston
- Q. By what route did Andrew Jackson and his troops return from the Battle of New Orleans? 4.51
A. The Natchez Trace
- Q. Which of Tennessee's four largest cities was the first to be founded? 4.45
A. Nashville (1784)
- Q. What was the first capitol of the state of Tennessee? 4.45
A. Knoxville
- Q. What was the main thing that de Soto was looking for when he explored Tennessee? 4.4
A. Gold
- Q. Who was first European explorer to enter Tennessee? 4.4
A. De Soto
- Q. What Tennessean, is known as the "Father of Oceanography?" 4.53
A. Matthew Fontaine Maury
- Q. Tennessee became a state on what date? 4.45
A. June 1, 1796
- Q. What Tennessee County was named after the state's second governor? 4.45
A. Roane County (Archibald Roane)
- Q. The Jackson Purchase of 1818 brought what area into the State of Tennessee? 4.53
A. West Tennessee
- Q. What city in Tennessee got its name from the ancient Egyptian capitol on the banks of the Nile River? 4.53
A. Memphis
- Q. What was the transaction called when the American government bought West Tennessee? 4.53
A. The Chickasaw Purchase (or Jackson purchase)
- Q. The Jackson Purchase of 1818 was also known by what name? 4.53
A. The Chickasaw Purchase
- Q. What lake was formed in West Tennessee by an earthquake in 1811? 4.52
A. Reelfoot Lake
- Q. Who was the first governor of Tennessee to resign from office? 4.62
A. Sam Houston
- Q. Who served as the governor of the State of Franklin? 4.38
A. John Sevier

- Q. Who was the last Cherokee to be a "Beloved Woman?" 4.2
A. Nancy Ward
- Q. Who were the first farmers in West Tennessee? 4.1
A. The Woodland Indians (The answer Indians should get a response of "I need to now what specific Indians")
- Q. What was the name of the home that became the first capital of the Southwest Territory? 4.45
A. Rocky Mount
- Q. What Tennessee County is named for the state's first governor? 4.34
A. Sevier County
- Q. What was Tennessee's order of entry to the Union in 1796? 4.45
A. Sixteenth (16th)
- Q. Nashville was named as Tennessee's permanent state capitol in what year? 4.45
A. 1843
- Q. Where can you find Saul's Mound? 4.1
A. At Pinson Mounds State Park
- Q. What did the Cherokee call the Appalachian Mountains? 4.1
A. "Land of the Smoke"
- Q. What Native American village once stood on the site of what became the city of Memphis? 4.1
A. Chucalissa (Chuck A Lee SUH)
- Q. The Chickamaugans were a group of Native Americans associated with what Indian tribe? 4.2
A. Cherokee
- Q. Which famous long hunter led many settlers through the Cumberland Gap into Kentucky? 4.20
A. Daniel Boone
- Q. What was the name given to the early white men who explored the Tennessee area looking for game? 4.20
A. Long Hunters
- Q. What battle in the Revolutionary War was fought mainly by Tennesseans? 4.31
A. Kings Mountain (South Carolina)
- Q. If admitted to the Union what number state would Franklin have been? 4.38
A. 14
- Q. What Tennessean is known as the "Wild Rose of the Cherokee?" 4.34
A. Nancy Ward
- Q. What disease broke out among members of the Donnellson Party which forced them to be isolated from the rest of the group? 4.36
A. Smallpox

- Q. What was signed by settlers into agreement on the Cumberland River, near present day Nashville, in 1780? 4.36
A. Cumberland Compact
- Q. What was the name of the land company which was formed with the aim of acquiring parts of the Cherokee tribal lands? 4.36
A. The Transylvania Land Company
- Q. Name the state which was established in 1784 and then dissolved in 1788. 4.38
A. The State of Franklin
- Q. What two cities served as the Capitol of the State of Franklin? 4.38
A. Jonesborough and Greeneville
- Q. Who was the Lost State of Franklin named for? 4.38
A. Benjamin Franklin
- Q. How many states voted to admit Franklin into the Union in 1785? 4.38
A. 7
- Q. Where did Tennessee's army meet before marching to the Battle of King's Mountain? 4.31
A. The Sycamore Shoals of the Watauga River
- Q. What Tennessean was the first "dark horse" presidential nominee? 4.63
A. James K. Polk (he was elected, too!)
- Q. How did Signal Point, near Chattanooga, receive its name? 4.2
A. Cherokee Indians used this scenic location to send smoke signals which could be seen for miles
- Q. What Tennessee founding father is a signer of the United States Constitution? 4.45
A. William Blount (He was a delegate at the time representing North Carolina)
- Q. Who brought the first domesticated animals into what is now Tennessee? 4.4
A. De Soto
- Q. Vanderbilt University is located in what Tennessee city? 4.53
A. Nashville
- Q. What were Dragging Canoe's followers known as? 4.25
A. Chickamaugans
- Q. How many of 5 largest Tennessee cities are located along a major river? 4.53
A. All 5
- Q. What great Tennessean was nicknamed the "Raven"? 4.51
A. Sam Houston
- Q. In 1810, people who left Nashville for New Orleans usually came back on a road known as what? 4.53
A. The Natchez Trace

- Q. What Tennessean is known as the "Hero of King's Mountain?" 4.31
A. John Sevier
- Q. What Tennessee city was at one time called Fort Nashborough? 4.36
A. Nashville
- Q. What great trip did Cherokee Chief Little Carpenter make around 1730? 4.25
A. A trip to London, England as part of a diplomatic mission
- Q. Which city served the shortest time as Tennessee's capitol city? 4.45
A. Kingston (one day!)
- Q. Andrew Jackson was a member of what political party? 4.55
A. Democrat
- Q. What was the name used to describe the men who left Tennessee to fight at the Battle of Kings Mountain? 4.30
A. The Overmountain Men
- Q. The Donnelson Party had to fight off what two Indian tribes on there journey to what became Nashville? 4.36
A. Cherokee and Creek
- Q. During what era was Pinson Mounds an active community? 4.1
A. The Woodland Era
- Q. Name the large river that flows through downtown Nashville. 4.36
A. The Cumberland River
- Q. In what modern day county was the Cherokee village of Tanase (TUH-NAH-SEE), located? 4.1
A. Monroe County
- Q. Hernando de Soto came from what European nation? 4.4
A. Spain
- Q. In Cherokee society, how many clans are there? 4.2
A. 7
- Q. Tennessee was originally part of what state? 4.36
A. North Carolina
- Q. In what year was Sequoyah born? 4.54
A. 1776
- Q. What was the name of the area formed at the outbreak of the Revolutionary War what is now east Tennessee? 4.34
A. The Washington District
- Q. Pinson Mounds State Archaeological Park is located in what Tennessee County? 4.1
A. Madison County

- Q. What was the term used by Andrew Jackson supporters to describe the presidential election of 1824? 4.55
A. The Corrupt Bargain
- Q. What is the largest city in America named for a person from Tennessee? 4.62
A. Houston, Texas (named for Sam Houston)
- Q. How long did the journey known as the Trail of Tears take? 4.56
A. One and one-half years
- Q. Name the Tennessean who invented the Cherokee alphabet. 4.54
A. Sequoyah (SUH-QWA-YA like the tree)
- Q. Name the Tennessean who has a tree named for him? 4.54
A. Sequoyah (SUH-QWA-YA) The tree is the Giant Sequoia the largest tree in the world
- Q. Who was the only US Representative from Tennessee to vote against the Indian Removal Act? 4.55
A. David Crockett
- Q. Which Tennessee president abolished the National Bank? 4.55
A. Andrew Jackson
- Q. Who was the first person to be elected President from a state which was not one of the original 13 colonies? 4.55
A. Andrew Jackson
- Q. What was the more familiar name for the Cherokee removal from Tennessee? 4.55
A. The Trail of Tears
- Q. What is the name of the trading post located where downtown Chattanooga is today? 4.55
A. Ross's Landing
- Q. Who was Old Hickory? 4.55
A. Andrew Jackson
- Q. Who was president when Congress passed the Indian Removal Act of 1830? 4.55
A. Andrew Jackson
- Q. What legislation brought about the Trail of Tears? 4.55
A. The Indian Removal Act of 1830
- Q. Which of the five Indian tribes were the last to sign the treaty which started their removal and the trail of tears? 4.55
A. The Cherokee
- Q. Who led the flotilla of boats down the Tennessee and back up the Cumberland River to settle the area which would become Nashville? 4.36
A. John Donnelson

- Q. The town of Ross's Landing changed its name in 1839 to what? 4.56
A. Chattanooga
- Q. At what Tennessee Historic Park does the "Eternal Flame of the Cherokee" burn? 4.2
A. Red Clay State Historic Park
- Q. Which future Cherokee chief served in the War of 1812 under Andrew Jackson? 4.56
A. John Ross
- Q. Who was the principal chief of the Cherokees during the years immediately leading up to the Trail of Tears? 4.56
A. John Ross Chief of the Cherokee
- Q. Who served as Principal Chief of the Cherokee Nation for almost 37 years? 4.56
A. John Ross
- Q. What was the name of the colony near Memphis established in 1826 for slaves to be able to work for their freedom? 4.60
A. Nashoba (pronounced NUH SHOW BA)
- Q. What two Tennesseans played prominent roles in the formation of Texas? 4.62
A. Davy Crockett and Sam Houston
- Q. What Tennessean served as President of another country? 4.62
A. Sam Houston (The Republic of Texas)
- Q. What prominent Tennessean was a U.S. Congressman before dying at the Alamo? 4.62
A. Davy Crockett
- Q. What American president is buried on the grounds of the Tennessee State Capitol Building? 4.63
A. President James K. Polk
- Q. Who was the first permanent white male settler in Tennessee? 4.20
A. William Bean
- Q. During the Revolution, what did the term "Redcoat" mean? 4.30
A. A British Soldier
- Q. During the Revolution, what did the term "Loyalist" mean? 4.30
A. Remaining Loyal to England
- Q. Which of the Tennessee presidents was the only U.S. President to completely pay off the national debt? 4.55
A. Andrew Jackson
- Q. The city of Knoxville was originally a fort. What was it called? 4.45
A. White's Fort
- Q. What is the Woodland-era gathering place located in Coffee County known as? 4.1
A. Old Stone Fort

Tennessee Section

4th Grade Division

- Q. Name two of the three founders of Memphis? 4.53
A. Andrew Jackson, John Overton, James Winchester (would accept last names)
- Q. What was believed to be the largest-man made structure built in America prior to 500 AD? 4.1
A. Saul's Mound at Pinson Mounds State Park (72 feet tall)
- Q. Who led the overland party of settlers to the area which would become Nashville? 4.36
A. James Robertson
- Q. The Treaty of Holston was signed near the downtown area of what future Tennessee City? 4.45
A. Knoxville
- Q. Who was known as "Young Hickory?" 4.63
A. James K. Polk
- Q. What two prominent Tennesseans almost met in a duel due to their great dislike for each other? 4.45/4.51
A. Andrew Jackson and John Sevier
- Q. The warrior Dragging Canoe was the son of what well traveled Cherokee Chief? 4.25
A. Little Carpenter
- Q. What early Tennessean was known among the Indians as "Chucky Jack?" 4.45
A. John Sevier
- Q. Who was Tennessee's first "First Lady?" 4.45
A. Catherine S. "Bonnie Kate" Sevier
- Q. Tennessee's most popular nickname, "The Volunteer State," originated during which war? 4.51
A. The War of 1812
- Q. What did the "K" in James K. Polk stand for? 4.63
A. Knox
- Q. What Indian battle near Nashville was won in part by dogs? 4.36
A. The Battle of the Bluffs
- Q. Which Tennessee County was named in honor of the first president from the Volunteer State? 4.55
A. Jackson County
- Q. What was the name of the military expedition against the Chickamaugans in 1794? 4.34
A. The Nickajack Expedition
- Q. Who saved Bonnie Kate Sherrill's life when Chickamaugans attacked Fort Henry and later married her? 4.34
A. John Sevier
- Q. What is the name of Andrew Jackson's famous home? 4.55
A. The Hermitage

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- Q. What was the name of the agreement among settlers in the middle Tennessee area forming a frontier government? 4.36
A. The Cumberland Compact
- Q. With whom did David Crockett have a long standing feud, which led to his departure for Texas? 4.55
A. Andrew Jackson
- Q. What Tennessee County was named after the territorial governor of Tennessee? 4.45
A. Blount County
- Q. What Knoxville building served as the SECOND Capitol of the Territory South of the River Ohio? 4.45
A. Blount Mansion
- Q. When California became a part of the United States, who was the president? 4.63
A. James K. Polk
- Q. In what county is Nancy Ward buried? 4.2
A. Polk County
- Q. The French fort: Fort Assumption was located near what present Tennessee City? 4.12
A. Memphis
- Q. Under what name was the institution, that eventually became the University of Tennessee, first chartered? 4.53
A. Blount College (Knoxville)
- Q. What nation's army was defeated at the Battle of New Orleans by Andrew Jackson? 4.51
A. Great Britain
- Q. What is Tennessee's oldest county? 4.34
A. Washington County (Established 1777)
- Q. What was the Cherokee tribe's last center of government before being forcibly removed from Tennessee in 1838? 4.2
A. Red Clay
- Q. In what Tennessee county did Meriwether Lewis die? 4.47
A. Lewis
- Q. What early Tennessee Congressman introduced a resolution to abolish West Point? 4.55
A. David Crockett
- Q. Which one of Tennessee's four major cities was originally named "Ross's Landing"? 4.55
A. Chattanooga
- Q. Who did David Crockett refer to as "King Andrew the First"? 4.55
A. President Andrew Jackson

- Q. What was the original name of Austin Peay State University? 4.53
A. Austin Peay Normal School
- Q. Which future presidential wife traveled down the Tennessee river on a boat during the settlement of Nashville? 4.36
A. Rachel Donelson (later wife of Andrew Jackson)
- Q. What early Tennessean was expelled from the U.S. Senate? 4.45
A. William Blount
- Q. What British fort, located in present day Monroe County, surrendered to the Cherokee Indians after a year long siege? 4.22
A. Fort Loudoun
- Q. On what type of vessels did the Donelson Party go down river? 4.36
A. Flatboats
- Q. What Tennessee city was at one time known as "Big Salt Lick?" 4.36
A. Nashville
- Q. James K Polk was a member of what political party? 4.63
A. Democrat
- Q. Who did Andrew Jackson fight at the Battle of Horseshoe Bend? 4.51
A. The Creek Indians
- Q. Who was Tennessee's first governor? 4.45
A. John Sevier
- Q. The first railroads in Tennessee ran in what general direction? 4.53
A. North and South
- Q. Who was the second man to be elected governor of the state of Tennessee? 4.45
A. Archibald Roane
- Q. Who was the most famous of the Long Hunters who visited the Tennessee area? 4.20
A. Daniel Boone
- Q. Who was the Cherokee leader who opposed the sale of Middle Tennessee to Richard Henderson in 1775? 4.25
A. Dragging Canoe
- Q. Who served as governor of Tennessee when it was a U.S. Territory? 4.45
A. William Blount
- Q. Who arrived in Fort Nashborough on April 24, 1780? 4.53
A. The Members of the Donelson Party (The group that traveled by river to settle Nashville)
- Q. Which one of Tennessee's three presidents has a state capitol named in his honor? 4.55
A. Andrew Jackson (Jackson, Miss.)

- Q. What invention was largely responsible for Nashville becoming a larger city than Knoxville? 4.53
A. The Steamboat (made it easier to get people and materials in and out of Nashville)
- Q. Which of the Tennessee Presidents, as a child, was struck in the face with a sword by a British officer? 4.55
A. Andrew Jackson
- Q. What war did the United States fight during President James K. Polk's administration? 4.63
A. The Mexican War
- Q. On what side did most Cherokee fight in the Revolutionary War? 4.31
A. For the British