

GRIDIRON

GEOGRAPHY



NEWSPAPERS IN EDUCATION
THE OKLAHOMAN

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Oklahoma Alliance for Geographic Education

TOPOGRAPHIC
ONE MAN'S VISION 50 YEARS OF SURVEYING EXCELLENCE

TEACHER'S GUIDE

WEEK 1 GAMES

Written by Janet Hall
OKAGE Teacher Consultant
Bethany Public Schools

GAME SCHEDULE

Texas Christian at Baylor
Miami (Ohio) at Missouri
Louisiana Lafayette at
Oklahoma State

Rice at Texas
Northern Iowa at Iowa State
Eastern Kentucky at
Kansas State

McNeese State at Kansas
Texas State at Texas Tech
Tulsa at Oklahoma
Southern Methodist at Texas A&M

1. One team playing this week is from a city that was settled primarily by Acadian immigrants. What team is it and what term is commonly used to describe people of Acadian descent?

2. Oklahoma State plays the University of Louisiana-Lafayette this week. Both states have at least one border that is formed by a body of water. Name these bodies of water and the borders they create.

3. One of this week's games is taking place in a city that is also a state capital. Which game is it and where is it being played?

4. Eastern Kentucky University fans driving interstate highways to Manhattan, Kansas for the Kansas State game will pass through a major U.S. city that has often been called "the Gateway to the West." What is the name of this city and on what major river is it located?



OVERTIME ACTIVITY

Why did the Acadians leave their homeland and move to the United States?

WEEK 1 ANSWERS:

August 29-September 4

1. The University of Louisiana-Lafayette (Lafayette, LA); Cajuns.

2. Oklahoma's southern border is formed by the Red River. Louisiana's southern border is formed by the Gulf of Mexico, part of the eastern border by the Mississippi River and the Pearl River, and

most of the western border by the Sabine River.

3. Texas vs. Rice being played in Austin, Texas.

4. St. Louis, Missouri; located on the Mississippi River

Overtime Activity:

After the French & Indian War ended in

1763, the French lost control of Canada to the British. The Acadians (who were French Canadians) were persecuted in Canada and moved to Louisiana to have religious and cultural freedom.

Weekly Trivia Question:

Texas; Derek Farniok from South Dakota

WEEK 2 GAMES

Written by Lyndal Caddell
OKAGE Teacher Consultant
Noble Public Schools

GAME SCHEDULE

Arizona at Oklahoma State
Missouri at Arizona State

Iowa at Iowa State
Brigham Young at Texas

Northern Illinois at Kansas
Southern Methodist at Texas A&M

1. This week, rivals Iowa State and Iowa play each other. Both schools are located on major interstate highways which intersect at the state capital. Name the state capital, the highways, and the relative direction of each university from the capital city.

2. The University of Kansas, located in Lawrence, will host Northern Illinois University this week. Lawrence was founded by abolitionists and was burned by pro-slavery forces as a result of the passage of the Kansas-Nebraska Act. Who was the Illinois senator who created this bill?

3. Oklahoma State University will host Arizona in a game played at Boone Pickens Stadium in Stillwater. Where was Boone Pickens born and in what industry has he made his fortune?

4. Texas plays Brigham Young University this week. BYU was named in honor of the man who led the Mormons westward in the 1840's. The largest Mormon settlement in Utah was formed on what large inland body of water?

OVERTIME ACTIVITY

Absolute location uses latitude and longitude to give an exact place on the earth's surface. Use an atlas or other resource to give the absolute location, rounded to the nearest whole degree, for the five games being played this weekend. Which three teams will be traveling in a westward direction, and which two teams will be traveling eastward?



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WEEK 2 ANSWERS:

September 5-11

1. Des Moines is located where I-35 and I-80 intersect. The University of Iowa in Iowa City is east of Des Moines and Iowa State University in Ames is north of Des Moines.

2. Abraham Lincoln

3. Holdenville, Oklahoma; Energy, oil and gas

4. Great Salt Lake

Overtime Activity:

Stillwater, Oklahoma	36° N	97° W
Tempe, Arizona	33° N	112° W
Ames, Iowa	42° N	93° W
Austin, Texas	30° N	98° W
Lawrence, Kansas	39° N	95° W

Traveling westward will be Missouri, Northern Illinois, and Iowa.
Traveling eastward will be Arizona and Brigham Young.

Weekly Trivia Question:

The Arizona State-Missouri game will be played in Tempe, Arizona; Mountain Time Zone.

WEEK 3 GAMES

Written by Lyndal Caddell
OKAGE Teacher Consultant
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GAME SCHEDULE

Iowa State at Connecticut
Kansas at Georgia Tech
Texas at UCLA

Texas Tech at New Mexico
Stephen F. Austin at Baylor
Idaho at Texas A&M
Oklahoma at Florida State

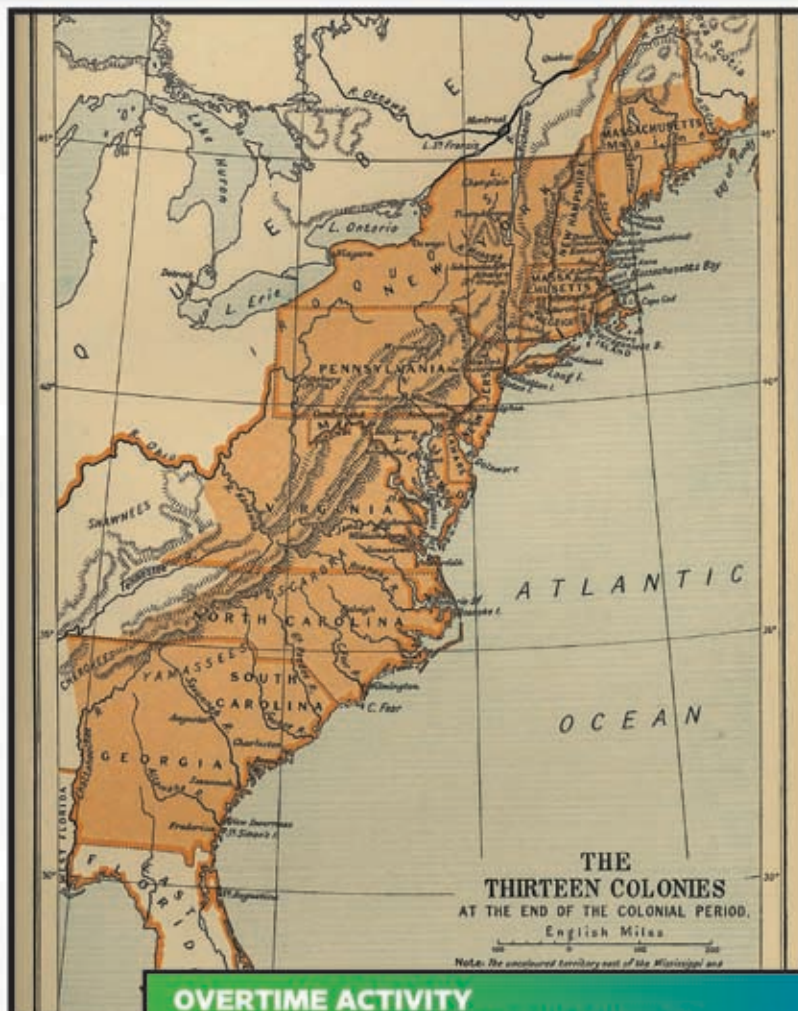
Kent State at Kansas State
Western Illinois at Missouri
Oklahoma State at Tulsa

1. Among the games being played this weekend, two involve universities located in two of the original thirteen states. Name these two universities and in what states they are located.

2. The University of Oklahoma plays Florida State University this week. Explain how the Adams-Onís Treaty of 1819 is important to both states geographically and historically.

3. In 2010, one of the non-conference universities playing this weekend granted honorary degrees to a group of students forced to leave the University in 1942 under Executive Order 9066. What was Executive Order 9066 and what group of students was forced to leave?

4. Fans driving from Stillwater to the OSU-Tulsa game will have a choice between driving on a turnpike or a state highway. Use a state highway map to give the names of these two roads and use the mileage chart to list the driving distance from Stillwater to Tulsa.



OVERTIME ACTIVITY

Five of the games being played this weekend are at locations that were part of Spain's colonial empire. Use a historical map showing the expansion of the United States to identify the five locations.

WEEK 3 ANSWERS: Sept 12-18

1. Georgia Tech and the University of Connecticut are located, respectively, in Georgia and Connecticut.

2. The treaty set the 100th Meridian and Red River as boundaries between United States and Spanish territories; these later became borders between Oklahoma and Texas. The treaty also provided for Spain to sell Florida to the United States for \$5 million.

3. Nearly 200 American students of Japanese ancestry were forced to leave the University of California at Los Angeles (UCLA) because

of President Franklin D. Roosevelt's signing of Executive Order 9066, authorizing the removal of any or all people from military areas "as deemed necessary or desirable." All of the west coast was included in this order.

4. Fans could select State Highway 51 or the Cimarron Turnpike (which is also U.S. Highway 412). The mileage grid on the official Oklahoma Highway Map lists the distance between Stillwater and Tulsa as 64 miles.

Overtime Activity:

Hosting games in former Spanish territory

are (1) Baylor University in Waco, Texas; (2) Florida State University in Tallahassee, Florida; (3) Texas A&M in College Station, Texas; (4) UCLA in Pasadena, California; and (5) the University of New Mexico in Albuquerque, New Mexico.

Weekly Trivia Question:

The University of Idaho is located in Moscow, Idaho. Moscow is the capital of Russia, the largest country in the world in terms of area with nearly 6,601,668 square miles [17,098,242 square kilometers] that spans 11 time zones.

WEEK 4 GAMES

Written by Glenda Sullivan
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Lawton, OK

GAME SCHEDULE

Rice at Baylor
Oklahoma State at Texas A&M

Nevada at Texas Tech
Missouri at Oklahoma

Kansas State at Miami

1. Rice University plays Baylor University in Waco, Texas, this week. Rice is located in the fourth largest city in the United States, the absolute location of which is 30°N, 95°W. What is the name of this city and how many miles will the Rice team travel to get there?

2. Kansas State University is located in a region which has North America's largest remaining tract of tall grass prairie. The latitude and longitude is 38°N 97°W. What is this region called?

3. The University of Nevada is located in Las Vegas whose water supply and hydroelectricity come from Lake Mead. Las Vegas has strict limits on water use in this arid region, and even pays homeowners to replace grass with rocks and drought-tolerant plants. What is this landscaping method called?

4. The University of Oklahoma plays Missouri this week. Missouri is known as the Cave State because it has more than 6,000 surveyed caves. Meramec Caverns, near St. Louis, is the largest commercial cave in Missouri. Oklahoma has the largest gypsum cavern in the world open to the

public called Alabaster Caverns. Using the scale of miles on a map, determine the approximate distance between these two caverns.



OVERTIME ACTIVITY

Oklahoma has more than 200 lakes with more miles of shoreline than the Gulf of Mexico and Atlantic Coasts combined. On an Oklahoma road map, highlight the ten lakes nearest your home town.

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WEEK 4 ANSWERS:

September 19-25

1. Rice is located in Houston and it is 180 miles from Houston to Waco.

2. North America's largest remaining tract of tall grass prairie is located in a region known as the Flint Hills in Kansas. The Tallgrass Prairie Preserve in Osage County is considered part of the Flint Hills Prairie eco-region.

3. Landscaping with drought-tolerant plants, mulch, and efficient irrigation is called xeriscape.

4. Meramec Caverns near St. Louis, Missouri, are approximately 500 miles from Alabaster Caverns in Woodward County, Oklahoma.

Overtime Activity:

Answers will vary.

Weekly Trivia Question:

There are 77 counties in Oklahoma and 254 counties in Texas. Texas has 177 more counties than Oklahoma.

WEEK 5 GAMES

Written by Brad Bays
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Stillwater, OK

GAME SCHEDULE

Texas at Iowa State
Baylor at Kansas State

Texas Tech at Kansas
Ball State at Oklahoma

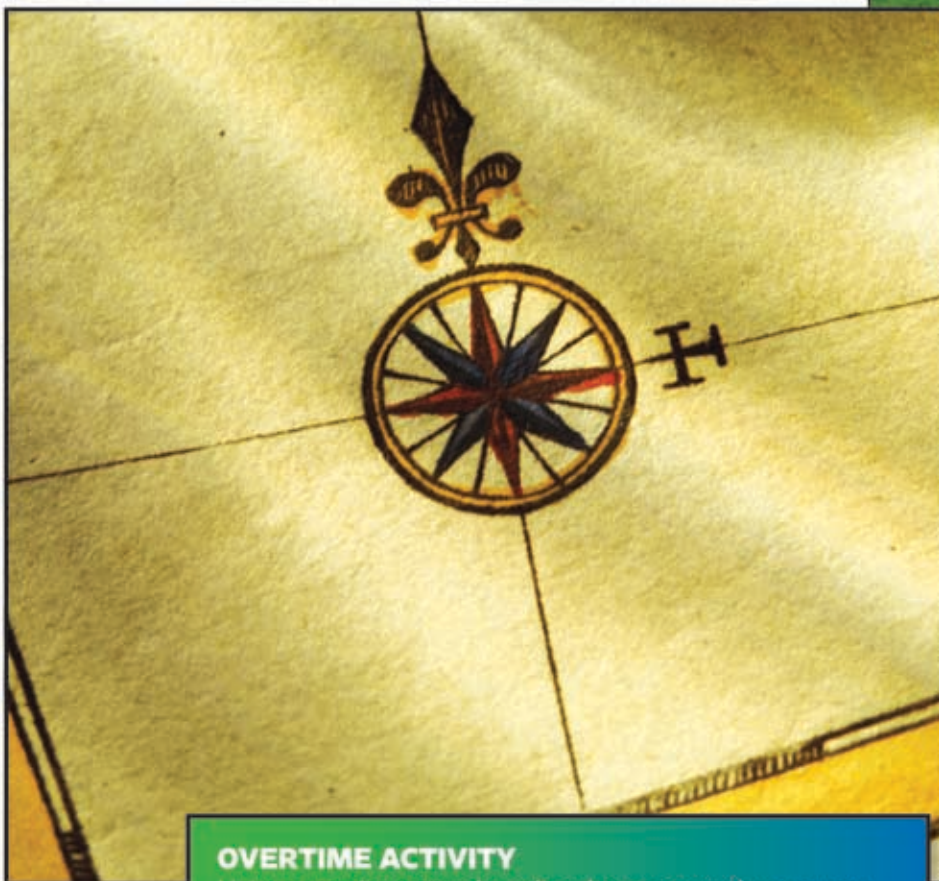
Arkansas at Texas A&M

1. The University of Missouri, founded in 1839, is the Big 12's oldest member school. Which university playing this week is by far the conference's youngest school?

2. How many of this week's five Big 12 games may generate weekend traffic on Oklahoma highways as fans drive to and from game locations? Use the "Directions" module on a virtual globe or online map to investigate possible routes between venues and visiting university towns and their "fan sheds" (areas where fans of a particular team predominate).

3. This week the most northerly team in the Big 12 hosts the most southerly member of the conference. Identify this game and calculate the approximate difference, in degrees of latitude, between these universities.

4. Which Big 12 team playing this week is based in the largest city and has a home stadium with the largest seating capacity? Use an online encyclopedia to look up population and stadium seating capacity information.



OVERTIME ACTIVITY

Using an online encyclopedia, almanac or other source to find city populations and stadium capacities, make a table comparing populations of cities housing the ten universities playing in this week's five games with the capacities of their football stadiums. Which of this week's home facilities could seat the largest proportion of the population of the college town in which it is located? Hint: It is one of the four home facilities hosting a game this week.

WEEK 5 ANSWERS:

September 26–October 2

1. Texas Tech University, est. 1923

2. All five could, and most will. The I-35 corridor will be especially busy.

3. Texas (30°) @ Iowa State (42°); degree difference of about 12°.

4. The University of Texas at Austin; Austin has a population of about 790,000 (the

metro area has 1.71 million, or about half the population of Oklahoma) and Darrell K Royal–Texas Memorial Stadium seats up to 100,119.

Overtime Activity:

Kansas State University's Bill Snyder Family Stadium, which seats 50,000 people, or some 96 percent of Manhattan, Kansas (pop. 52,281). Oklahoma State University, which is not playing this week, holds the conference record for this item. Boone Pickens Stadium, which seats over

60,000, can hold everyone in Stillwater with 14,530 seats to spare!

Weekly Trivia Question:

Kansas State University, est. 1863

WEEK 6 GAMES

Written by Patricia Anduss
OKAGE Teacher Consultant
Bartlesville Public Schools

GAME SCHEDULE

Oklahoma at Texas
Iowa State at Baylor

Missouri at Kansas State
Kansas at Oklahoma State

Texas A&M at Texas Tech

1. While in Stillwater for this week's game, the University of Kansas team might see a lot of Oklahoma's distinctive red dirt. What makes our dirt this color?

2. While in Waco, Texas for their game this week, Iowa State fans might want to visit a museum dedicated to which soft drink?

3. This week, the University of Oklahoma plays Texas. To travel to Dallas, the location of this game, the Sooners have to cross a river that is also a tributary to the Mississippi River. What is the name of this river and what is a tributary?

4. The Red Raiders of Texas Tech are playing Texas A&M in Lubbock. The city of Lubbock, incorporated in 1909, is named after Thomas S. Lubbock. What two jobs is Mr. Lubbock known for?



OVERTIME ACTIVITY

Football games are played in many different cities with varying weather and climates. What is the difference between weather and climate? What are some ways in which climate might affect the game of football?

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WEEK 6 ANSWERS: October 3-9

1. Large amounts of iron, in the form of iron oxide, cause the soil to be red.

2. Dr. Pepper was invented in Waco in 1885 by Dr. Charles Alderton.

3. The Red River and a tributary is a stream or river that flows into a larger stream or river.

4. Thomas S. Lubbock served as a Confederate officer during the Civil War and worked as a Texas Ranger.

Overtime Activity:

Weather is day-to-day conditions, while climate is over a long period of time and is very slow to change; extremes in precipitation, temperature, and humidity can have an impact on the performance of players.

Weekly Trivia Question:

An absolute location can be latitude and longitude coordinates, an intersection, or a specific street address. A relative location is dependent on the location of something else (e.g., "down the street from the mall").

WEEK 7 GAMES

Week 7 & 8 Written by Ann Kennedy
Southeast High School
Oklahoma City, OK

GAME SCHEDULE

Oklahoma at Kansas
Iowa State at Missouri

Baylor at Texas A&M
Kansas State at Texas Tech

Oklahoma State at Texas

1. The University of Kansas will play the University of Oklahoma this week. Kansas is home to many different geological regions. One of these was once a prehistoric Inland sea and has provided a number of important fossils finds; the most famous of these is a fish within a fish that can be seen at the Steinberg Museum in Hays, Kansas. Which geological area region is this?

100° W and 90° W longitude. Name the Big 12 states which are located within at least part of these longitudinal markers.

2. All the Big 12 games will be played this week in stadiums located between

3. Three of this week's games will feature teams from Texas. The Caddo Indians were some of Texas' original inhabitants. The name "Texas" is derived from a Caddoan word meaning what?

OVERTIME ACTIVITY

Tourism is important to the economy of Oklahoma. Choose a state park that you have never been to, but would like to visit. On an Oklahoma state road map, highlight the park you would like to visit. Using a highlighter, trace the route you would travel from your hometown to your chosen state park.

WEEK 8 GAMES

GAME SCHEDULE

Texas A&M at Iowa State
Kansas State at Kansas

Oklahoma State at Missouri

Texas Tech at Oklahoma

1. The Mizzou Tigers will be hosting the OSU Cowboys this week in Columbia, Missouri. Missouri shares a border with eight other states. What are they?

between Texas and Oklahoma, as does this controversial body of water. What is the name of this body of water and why was it controversial in the past?

2. The Mississippi River serves as a major waterway for many of the states with Big 12 teams. What two U.S. state capitals are located directly on this river?

3. The Red Raiders of Texas Tech will play in Norman this week. The Red River serves as a shared border

OVERTIME ACTIVITY

The Missouri River and the Mississippi River are the two major rivers in Missouri. The Mississippi is the longest river in the U.S. and plays a role in the economies of all 10 states it borders. What states are these?

WEEK 7 ANSWERS: October 10-16

1. High Plains Region. Erosion from the Rocky Mountains has laid down gravel and sand in a large delta plain, making this the flattest part of Kansas. The highest point in Kansas, Mt. Sunflower, is near the Colorado border.

2. Iowa, Oklahoma, Texas, and Tulsa.

3. Friends or Allies. The state of Texas derives its name from the Caddoan (Caddo Indian Tribe) word for friends or allies. The Hasinai tribe of Caddoans lived between the Trinity and Sabine rivers in East Texas. They were called "tejas" by the Spaniards

because of their hospitality.

Overtime Activity:

Answers will vary.

Weekly Trivia Question:

OSU will travel 451 miles; OU will travel 322 miles.

WEEK 8 ANSWERS: October 17-23

1. Arkansas, Illinois, Iowa, Kansas, Kentucky, Nebraska, Oklahoma and Tennessee.

2. St. Paul, Minnesota and Baton Rouge, Louisiana.

3. Lake Texoma is controversial because the border of Texas and Oklahoma runs down the middle of the lake, which made it hard to determine where the state line was.

Overtime Activity:

Arkansas, Illinois, Iowa, Kentucky, Louisiana, Minnesota, Mississippi, Missouri, Tennessee and Wisconsin.

Weekly Trivia Question:

I-45 to I-35 or just I-35.

WEEK 9 GAMES

Written by Glenda Sullivan
OKAGE Teacher Consultant
Lawton, OK

GAME SCHEDULE

Oklahoma at Kansas State
Baylor at Oklahoma State

Missouri at Texas A&M
Iowa State at Texas Tech

Kansas at Texas

1. Iowa State University is located in the heart of the Corn Belt Region of the United States. Hot days, warm nights and well distributed rainfall in this region during the growing season provide ideal growing conditions for corn. Use an atlas to name the other Big 12 teams that are located in states within the Corn Belt Region.

2. The Kansas Jayhawks will travel to Austin, Texas to play the Texas Longhorns this weekend. Using a highway map, determine which interstate highways Jayhawk fans will take from Lawrence, Kansas to Austin, Texas. How many miles is it from Lawrence to Austin?

3. Three of the ten largest United States cities by population are located in state with a Big 12 team. The latitude and longitude coordinates for these U.S. cities are as follows: 29°N, 95°W for the 4th largest city, 29°N, 98°W for the 7th largest city, and 32°N, 96°W for the 9th largest city. Use an atlas or other reference to find the names and locations of these three cities.

4. Oklahoma has more than 200 man-made lakes and reservoirs. Use an Oklahoma highway map to discover what rivers were dammed to create the following prominent lakes in Oklahoma: Lake Eufaula, Lake Texoma, Grand Lake o' The Cherokees, Keystone Lake and Lake Oologah?



OVERTIME ACTIVITY

Many of our service men and women are deployed to Afghanistan and Iraq from military bases throughout the United States. Find the names and locations of at least two military installations in each state where a Big 12 team is located.

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WEEK 9 ANSWERS: October 24-30

1. The University of Missouri, the University of Kansas and Kansas State University are located in states within the Corn Belt Region.

2. Jayhawk fans traveling from Lawrence to Austin will probably take I-70 west to Topeka, Kansas, and then I-35 south to Austin. It is approximately 700 miles from Lawrence to Austin.

3. Houston is the 4th largest city in the U.S., followed by San Antonio in 7th place, and Dallas in 9th place.

4. The Canadian River was dammed to create Lake Eufaula. The Red River was dammed to create Lake Texoma. The Grand (also called the Neosho) River was dammed to create Grand Lake o' the Cherokees. The Arkansas River was dammed to create Keystone Lake. The Verdigris River was dammed to create Lake Oologah.

Overtime Activity:

Answers will vary.

Weekly Trivia Question:

In the 1870s, students riding the train to Texas Agricultural & Mechanical College (Texas A&M) would get off at the "college station." When a post office opened in 1877 near the railroad tracks, it took the name of College Station. The latitude and longitude (absolute location) for College Station is 30°N, 96°W.

WEEK 10 GAMES

Written by Bill Amburn
OKAGE Teacher Consultant
Bartlesville Public Schools

GAME SCHEDULE

Missouri at Baylor
Kansas at Iowa State

Kansas State at Oklahoma State
Texas A&M at Oklahoma

Texas Tech at Texas

1. The Big 12 Conference has ten teams that must travel to play football this season. In which direction(s) will the Oklahoma State Cowboys travel to get to the other Big 12 universities when they play away games this season?

2. Many Big 12 schools have special and unique traditions. Which Big 12 university has a dog named "Reveille" for a mascot, has the "12th man" tradition, and says "howdy" for their official school greeting?

3. The OSU Cowboys and the OU Sooners have their own nicknames and traditions. Which of these nicknames refers to the Oklahoma Land Runs of the 1800s? What is the meaning of the nickname?



OVERTIME ACTIVITY

Before the Panhandle became part of the State of Oklahoma, it was part of what other Big 12 state? What three counties now make up the Panhandle?

WEEK 10 ANSWERS:

October 31-November 6

1. To:

Iowa State	Northeast
Missouri	Northeast
Texas	South Southwest
Texas A&M	South Southeast
Texas Tech	Southwest

2. Texas A&M

3. The nickname "Sooners" was given to those who illegally entered the Un-assigned Lands in what is now central

Oklahoma before it was opened to white settlement on April 22, 1889.

Overtime Activity:

Technically, it was never part of any other state, which is one reason why it was sometimes called "No Man's Land." However, it had once been part of the Mexican province of Tejas before that area was removed from the rest of the province when it was annexed to the United States to become the State of Texas. The three Panhandle counties today are Cimarron, Texas and Beaver.

Weekly Trivia Question:

Iowa and Missouri; both were in the news due to extensive flooding and damage to the region. Heavy rain and springtime snowmelts caused the Mississippi Rive to overflow and the levees that were made to prevent flooding could not stop the water.

WEEK 11 GAMES

Written by Janet Hall
OKAGE Teacher Consultant
Bethany Public Schools

GAME SCHEDULE

Texas A&M at Kansas State
Baylor at Kansas

Texas at Missouri

Oklahoma State at Texas Tech

1. One of this week's Big 12 teams is located in an area originally populated by Native American mound-builders. Which team is it? What was the name of this mound-builder culture group and after what geographic feature was it named?

2. Lines of longitude run from the North Pole to the South Pole. They tell us how far east or west of the Prime Meridian a place is located. Of the four Big 12 games played this weekend, which game is farthest from the Prime Meridian?

is home to one of this week's teams and home to the American Indian Athletic Hall of Fame?

4. All of this week's teams are from Kansas, Oklahoma, Missouri, or Texas. Which of these states did not officially take sides in the Civil War (1861-1865), and why? Which states remained loyal to the Union and which joined the Confederacy?



3. Kansas and Oklahoma were both called "Indian Territory" at different times in our nation's history. Three of this week's teams are from Kansas or Oklahoma and one is in a city that is home to the American Indian Athletic Hall of Fame. Which city

OVERTIME ACTIVITY

Ancient mound-builder communities were located in many states. Find and map the locations of five major mound-builder settlements in the prehistoric North America. Be sure that at least one of the settlements you choose is in present-day Oklahoma.

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WEEK 11 ANSWERS: November 7-13

1. University of Missouri at Columbia; Mississippian mound-builder culture, named after the Mississippi River (because the communities were all in the Mississippi River Drainage Basin).

2. Texas Tech vs. OSU (Lubbock, Texas, at 101°W).

3. Lawrence, Kansas.

4. Oklahoma did not take sides, because it didn't become a state until 1907. Texas joined the Confederate States of America on March 2, 1861, while Kansas and Missouri remained with the Union.

Overtime Activity:
Answers will vary.

Weekly Trivia Question:

Texas Tech vs. OSU in Lubbock, Texas

WEEK 12 GAMES

Written by Denise Rhodes
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Quapaw High School

GAME SCHEDULE

Oklahoma State at Iowa State
Oklahoma at Baylor

Texas Tech at Missouri
Kansas at Texas A&M

Kansas State at Texas

1. Three teams from Texas play this week. What is the largest geographical region in Texas and how many square miles is it?

2. The University of Kansas and Kansas State University both play away games this week. The U.S. Army Corps of Engineers wants to limit the

production of sand and gravel operations in the state of Kansas. Why?

3. What Big 12 state is the only producer of iodine in the United States and what percentage is produced for the needs of the country?

OVERTIME ACTIVITY

Use a reliable source to find the highest points in Iowa, Kansas, Missouri, Oklahoma and Texas. Rank them from the highest to the lowest with the correct elevation.

WEEK 12 ANSWERS: November 14-20

1. Coastal Plains Region - 120,000 square miles.

2. Minimize river bed degradation and consequent potential damage to structures.

3. Oklahoma - one third of the needs of the United States.

Overtime Activity:

- Texas - Guadalupe Peak - 8,749 feet
- Oklahoma - Black Mesa - 4,973 feet
- Kansas - Mount Sunflower - 4,039 feet
- Missouri - Taum Sauk Mountain - 1,772 feet
- Iowa - Hawkeye Point - 1,670 feet

Weekly Trivia Question:

It served as the Eastern terminus for the Santa Fe Trail and "Outfitting post" for the Oregon and California Trails.

WEEK 13 GAMES

Written by Eugene Earsom
OKAGE Program Director

GAME SCHEDULE

Texas at Texas A&M

Missouri at Kansas
Texas Tech at Baylor

Iowa State at Oklahoma

1. Two of the three Big 12 games this week will be played on "neutral" fields meaning neither team has a "home field" advantage. Which games are these and in what cities and stadiums will they be played?

2. To go to the Texas Tech-Baylor game this Saturday, you could take the Heartland Flyer train from Oklahoma City. What time does the train pull out of the station and in what other cities could you board?

3. The Iowa State Cyclones blow into Norman to play the OU Sooners on Saturday. What is a cyclone and what do meteorologists call these today? How did the Iowa State football team get its nickname?



OVERTIME ACTIVITY

Many members of the Oklahoma National Guard are deployed to Iraq. If these Sooner fans want to listen "live" on their computers or cell phones to the Iowa State vs. OU game, which is scheduled to begin at 7 p.m., Saturday, in Norman, what time should our service men and women "tune in" in Iraq?

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WEEK 13 ANSWERS: November 21-27

1. Missouri vs. Kansas contest takes place at Arrowhead Stadium in Kansas City, Missouri, and Texas Tech and Baylor face off at the Dallas Cowboys Stadium in Arlington, Texas.

2. The Heartland Flyer is scheduled to depart the station in Oklahoma City at 8:25 a.m., and arrive in Fort Worth at 12:39 p.m. The Flyer can also pick up passengers in Norman, Purcell, Pauls Valley, and Ardmore, as well as in Gainesville, Texas, on its way to Fort Worth.

3. A "cyclone" has two definitions. In the southern hemisphere, it refers to the equivalent of a hurricane. In the northern hemisphere, the name refers to a low-pressure center with air

swirling counter-clockwise into it. It's a whole weather system, much larger than a tornado. A "tornado" is a violently rotating column of air hanging from or underneath a cloud, and often (but not always) visible as a funnel. Today, meteorologists use the term "tornado" to describe these often very destructive storms rather than "cyclone." A newspaper headline, "Iowa Cyclone Devastates Evanston," describing how badly the Iowa State football team defeated the Northwestern University team in 1895, gave rise to the ISU nickname.

Overtime Activity:

4 a.m., Sunday, November 27, Arabia Standard Time

Weekly Trivia Question:

There are eight campuses (nine counting Austin) of the University of Texas located in Arlington, Brownsville, Dallas, El Paso, Edinburg (Pan American), Odessa (Permian Basin), San Antonio and Tyler. The Texas A&M system includes 10 campuses (11 counting College Station) in Prairie View, Corpus Christi, Kingsville, Commerce, Texarkana, Killeen (Central Texas), and San Antonio, including allied campuses in Stephenville (Tarleton State), Laredo (Texas A&M International), and Canyon (West Texas A&M).

WEEK 14 GAMES

Written by Eugene Earsom
OKAGE Program Director

GAME SCHEDULE

Iowa State at Kansas State

Texas at Baylor

Oklahoma at Oklahoma State



1. The first "bedlam" football game between Oklahoma State University and the University of Oklahoma occurred before statehood on a Sunday (November 6), but it was played neither in Stillwater nor in Norman. What was the date of the game and where was it played?

2. When Texas travels to Waco this Saturday to play the Baylor Bears, they could be said to be on "holy ground." This is because Baylor is a private college founded by a group of religious leaders. What is their religion and when was Baylor organized?

3. Sooner fans from the western half of Oklahoma who go to OSU for the Bedlam game this week will probably drive into Stillwater on State Highway 51. On this highway between I-35 and Stillwater, they will pass an historical marker that identifies the "Indian Meridian." What is the Indian Meridian and what is its significance to the geography of Oklahoma?



OVERTIME ACTIVITY

Between 1855 and 1866, most of what makes up Oklahoma today belonged to a group of five Native American tribes who were moved from the southeastern United States to an area called Indian Territory. The lands where Norman and Stillwater are now located belonged to two of these tribes. Which tribes were they?

WEEK 14 ANSWERS:

November 28- December 4

1. November 6, 1904, in Guthrie, Oklahoma's territorial capital.

2. In 1841, 35 delegates to the Union Baptist Association meeting accepted the suggestion of Reverend William Milton Tryon and District Judge R.E.B. Baylor to establish a Baptist university in Texas. The Texas Baptist Education Society then petitioned the Congress of the Republic

of Texas to charter a Baptist university in the fall of 1844. Republic President Anson Jones signed the Act of Congress on February 1, 1845, officially establishing Baylor University.

3. The north-south line called the Indian Meridian intersects with an east-west line called the Indian Base Line just west of Davis; this spot is known as Initial Point and all the lands of present day Oklahoma (except the Panhandle) were surveyed from here. After 1866 that portion of the

Indian Meridian between the Cimarron and Canadian rivers became the eastern border of the unoccupied public domain called the Oklahoma District. Thus, it became one of the boundary lines from which thousands made the Land Run of 1889 into the Unassigned Lands. Both present day Norman and Stillwater, therefore, were opened to settlement on the same day, April 22, 1889.

Con't.

WEEK 14 ANSWERS:

November 28- December 4

Overtime Activity:

Stillwater is in what once was the Creek Nation, while Norman sits on lands along the Canadian River once

Gridiron Geography

Priority Academic Student Skills (PASS) standards addressed, but not limited to:

Social Studies- Grade 4

Explore regional United States geography, including the physical and human characteristics of the state of Oklahoma. Fourth graders use geographic tools to analyze the influence of the environment on the growth and development of all major regions of the United States. Economic and civics concepts are also presented within the context of United States geography.

2.1 Interpret geographic information using primary and secondary sources, atlases, charts, graphs, and visual images.

2.2 Identify, use, and interpret basic political, physical, and thematic maps and globes.

2.3 Construct and use maps of the regions of the United States... demonstrate understanding of relative location, direction, latitude, longitude, scale, size, and shape, using appropriate geographic vocabulary, tools, and technologies.

5.1 Identify major historical individuals, entrepreneurs, and groups, and describe their major contributions (e.g., Sequoyah, the Boomers and the Sooners, and Frank Phillips).

5.2 Describe major events of Oklahoma's past, such as settlements by Native Americans, cattle drives, land runs, statehood, and the

belonging to the Seminole Nation.

Weekly Trivia Question:

Penn[sylvania] State University is located in University Park, PA, while Baltimore, MD, is home to Johns Hopkins University. Milton S. Eisenhower, youngest brother of President Dwight D. Eisenhower, served as president

discovery of oil.

Social Studies- Grade 5

Learn fundamental concepts in civics, economics, and geography. Students will study United States history thematically and chronologically, and examine the everyday life of people at different times in our history. Fifth graders continue to review and strengthen map and globe skills, and interpret geographical information presented in a variety of formats.

2.2 Identify the impact of the encounter between Native Americans and Europeans.

6.1 Describe and sequence the territorial exploration, expansion, and settlement of the United States, including the Louisiana Purchase, the Lewis and Clark expedition, and the acquisitions of Florida, Texas, Oregon, and California.

7.1 Identify, evaluate and draw conclusions from different kinds of maps, graphs, charts, diagrams, and other sources... and construct and use maps of locales, regions, continents, and the world that demonstrate an understanding of mental mapping, relative location, direction, latitude, longitude, key, legend, map symbols, scale, size, shape, and landforms.

7.2 Evaluate how the physical environment affects humans and how humans modify their physical environment.

7.4 Interpret geographic information to explain how society changed as the population of the United States moved west, including where Native Americans lived and how they made their living.

of Kansas State University from 1943 until 1950.

7.5 Compare and contrast how different cultures adapt to, modify, and have an impact on their physical environment.

Social Studies- Grade 6 (World Studies)

Begin a more global study of the earth's people and environments, concentrating on the understanding of basic concepts and characteristics common in the political and economic development of human populations.

1.2 Identify, evaluate, and draw conclusions from different kinds of maps, graphs, charts, diagrams, timelines, and other representations such as photographs and satellite-produced images or computer-based technologies.

1.3 Interpret information from a broad selection of research materials such as encyclopedias, almanacs, dictionaries, atlases and cartoons.

2.1 Apply the concepts of scale, orientation, latitude and longitude, and physical regions.

2.3 Define, recognize, and locate basic landforms and bodies of water on appropriate maps and globes.

Social Studies- Grade 7 (World Geography)

Explore how spatial patterns form, change over time, and relate to one another throughout various regions. Students will examine the cultural, political, and economic developments, physical geography, and population distribution for each region.

- 1.1 Locate, gather, analyze, and apply information from primary and secondary sources.
- 1.2 Apply the concepts of scale, distance, direction, relative location, latitude and longitude.
- 1.4 Recognize the characteristics, functions and applications of maps, globes, aerial and other photographs, satellite images, and models.
- 3.3 Analyze the impact of natural disasters.
- 5.2 Evaluate the effects of human modification of and adaptation to the natural environment.
- 6.1 Evaluate and draw conclusions from different kinds of maps, graphs, charts, diagrams, and other sources and representations.
- 6.2 Explain the influence of geographic features on the development of historic events and movements.
- westward, and evaluate their contributions to the settlement of the West.
- 9.9 Evaluate the impact of the Homestead Act of 1862 and the resulting movement westward to “free land”.

Social Studies- Grade 8 (U.S. History)

The student will describe and analyze the major causes, key events, and important personalities of the American Revolution and examine in greater depth the factors, events, documents, significant individuals, and political ideas that led to the formation of the United States of America. These will be pursued through a chronological study of the early national period, westward expansion, and the Civil War and Reconstruction eras.

- 9.1 Delineate and locate territorial acquisitions (e.g., Texas Annexation, Mexican Cession, and Gadsden Purchase), explorations, events, and settlement of the American West using a variety of resources.
- 9.7 Examine the religious origins and persecution of the Mormons; explain the motives for their trek



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*National Geographic - Roper Survey
of Geographic Literacy (2006)

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