



Subject: Geography

Lesson Title: NFL Geography

GEOGRAPHY: NFL Geography

Goals/Objectives:

- Students will use geospatial technologies (Google Earth) to review geographical features in the United States.

National Standards met: National Geography Standard 1

<http://www.nationalgeographic.com/resources/ngo/education/standardslist.html>

Methods/Procedures:



1) Download Google Earth by visiting this page on the Pro Football Hall of Fame's website:

www.profootballhof.com/hall/nfl_stadiums_lesson.jsp

Detailed instructions on how to use Google Earth to utilize this lesson is also found on this page.



2) Students will choose a NFL Team to follow throughout the season. They should receive the team's schedule and should keep track of the distance the team travels and the directions. At each stop, the students should take a look at the image of the city their team is visiting. Write up a description of the institutions (schools, hotels, etc) that surround the stadium.

3) Here is an example (Baltimore Ravens):

- A) Students should have Google Earth open and have the FHOE data highlighted.
- B) The student will be given the Baltimore Ravens 2006 schedule
- C) The student should zoom in so they can see the entire continental United States and the labels on the markers.
- D) The Ravens play the Tampa Bay Buccaneers in the first game of the season.

So the student should be able to answer the following questions:

1) How far is Baltimore from Tampa Bay?

- A) Students may need to zoom and pan to see both the Ravens' marker and the Buccaneers' marker.
- B) The students should click tools - then measure.
- C) Then click a point on the Ravens point and then move the mouse to Buccaneers.
- D) The mileage should show up in the box. Write down your answer.
- E) Click Clear Line and Close the Measure tool.
- F) What direction will the Ravens need to travel to arrive in Tampa Bay (North, Northeast, East, Southeast, South, Southwest, West, or Northwest)?
- G) What large body of water is near Tampa Bay?
- H) Click on Buccaneers in the Places Menu to zoom in and see the stadium.

2) Then the Ravens come home to play the Oakland Raiders?

- A) Double click on the FHOE.kmz in the Places Menu.
- B) How far will they have to travel?
- C) What direction will the Ravens need to travel to play at home?

3) Then the Ravens travel to Cleveland - Have the students log the distance and direction.

- A) Zoom out so they can see the whole continental United States.
- B) What body of water is near Cleveland?

4) Etc.



Here is a list of possible questions for each team below.

T E A M S

Arizona Cardinals

- 1) What country borders the state of Arizona?

Atlanta Falcons

- 1) What state is this team located in?

Baltimore Ravens

- 1) How far do the Ravens play from Ft. McHenry?
- 2) Why is this fort significant?

Buffalo Bills

- 1) What body of water is west of the stadium?
- 2) What country is west of the stadium?

Carolina Panthers

- 1) What state is this team located in?
- 2) What state is directly south of this state?

Chicago Bears

- 1) What body of water is directly east of this stadium?
- 2) What direction does Interstate 55 travel?

Cincinnati Bengals

- 1) What river is directly south of this stadium?
- 2) What state are the Bengals located in?
- 3) Are they the only team in this state?

Cleveland Browns

- 1) What state are the Browns located in?
- 2) Are they the only team in this state?
- 3) What body of water is directly north of this stadium?



Dallas Cowboys

- 1) What state are the Cowboys located in?
- 2) What country is directly south of Dallas?

Denver Broncos

- 1) What set of mountains is near Denver?

Detroit Lions

- 1) What lakes surround the state?
- 2) What is type of landscape is this state considered?

Green Bay Packers

- 1) What is wrong about this picture?
- 2) You can use this stadium to discuss scale on maps.

Houston Texans

- 1) What other team is in this state?
- 2) How far is Houston from the body of water to its east?

Indianapolis Colts

- 1) What state is this team located in?

Jacksonville Jaguars

- 1) What state is directly north of this team?
- 2) This city in northern Florida is home to a team whose mascot has the same name as a luxury car. What city is it?

Kansas City Chiefs

- 1) What state borders is this team close to?

Miami Dolphins

- 1) What country is about 200 miles south of this stadium?

Minnesota Vikings

- 1) What type of stadium does this team play in?
- 2) Why? (Think weather)

New England Patriots

- 1) How far is Boston from this stadium?



New Orleans Saints

- 1) What state are the Saints located in?

New York Giants

- 1) Even though this team is known as New York, what state do they play in?

New York Jets

- 1) Even though this team is known as New York, what state do they play in?

Oakland Raiders

- 1) What state is this team located in?
- 2) What city is across the bay?

Philadelphia Eagles

- 1) What river is located east of this stadium?

Pittsburgh Steelers

- 1) Name the 3 rivers near this stadium

St. Louis Rams

- 1) What state borders are near this stadium?

San Diego Chargers

- 1) What state is this team located in?
- 2) If you lived in Los Angeles, what direction would you travel to see the Chargers play at home?
- 3) Name the city that is south of Los Angeles, California and only the second team to play in the Hall of Fame Game and the Super Bowl in the same season.

San Francisco 49ers

- 1) What city is across the bay?
- 2) This city is near the _____ fault? (Discuss Earthquakes)

Seattle Seahawks

- 1) What country is directly north of this stadium?

Tampa Bay Buccaneers

- 1) What is the body of water west of this stadium?



Tennessee Titans

1) What city do the Titans play in?

Washington Redskins

1) What state is this stadium located in?

2) Find the White House. How far is the stadium from the White House.

D I V I S I O N S

1) Have the students only turn on the teams that are in the AFC North Division. Ask them if they consider this the northern section of the United States. Are there any teams out of place?

2) You can do this for all the divisions.

M A T H & S T A T S

Evaluate the best (or worst) record teams over the past several seasons and correlate that to the distances they traveled and see if travel fatigue may have been an issue.

T E C H N O L O G Y

Select an NFL team and develop a 30-second radio commercial or television production that highlights the team and the city/geographic area as an advertisement to draw fans to that location for a Super Bowl.

Materials:

- Access to the Internet
- Access to Google Earth
- Paper and writing tool

Assessment:

- Students will successfully answer the questions.