

Mr. Tesler's Classes

Assignment: "Football Friday;" Using Longitude and Latitude

Using Location

Learning Target: We will determine the absolute and relative location of the 32 NFL teams.

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Overview:

Every point on Earth has a specific location that is determined by an imaginary grid of lines denoting latitude and longitude. Parallels of latitude measure distances north and south of the line called the Equator. Meridians of longitude measure distances east and west of the line called the Prime Meridian. Geographers use latitude and longitude to pinpoint a place's absolute or exact location.

To know the absolute location of a place is only part of the story. It is also important to know how that place is related to other places- in other words, to know that place's relative location. Relative location deals with the interaction that occurs between and among places. It refers to the many ways- by land, by water, even by technology- that places are connected.

The theme of location is the basis of geographic education. It asks the question "Where is it?" Every day we are faced with opportunities to answer such a question. As we watch the news or read the newspaper, we organize the information we hear in many ways. One category always exists- location. Everything happens somewhere.

Your Assignment:

As you may be aware, Mr. Tesler is a HUGE football fan! One of the things on his "bucket list" is to see a game in every NFL stadium, even if that means going to a Patriots game (sorry, Pats fans!).

In order for Mr. T to do this, he has to know where the stadiums of each team are located. Here's where you, the expert in geography, come in.

Here's what you're going to do.

1. For each NFL team listed in the table below, you will identify the information listed above. Here's a sample, using Mr. Tesler's favorite team, the New York Jets

Team Name	Stadium	City	Latitude	Longitude
New York Jets	Met Life Stadium	East Rutherford, New Jersey	40° 50' 2"N	-74° 5' 49W

Websites to assist you

NFL.COM - The official website of the NFL. Everything you've ever wanted to know about NFL teams

<http://www.infoplease.com/atlas/latitude-longitude.html>

Other Helpful Sites

Google Maps

Here's another COOL TRICK:

Google "(Stadium Name) Coordinates"

A listing of the 32 NFL teams, in alphabetical order

Team Name	Stadium	City	Latitude	Longitude
Arizona Cardinals	University of Phoenix Stadium	Phoenix, AZ	33.52N	-112.26W
Atlanta Falcons				
Baltimore Ravens				
Buffalo Bills				
Carolina Panthers				
Chicago Bears				
Dallas Cowboys				
Denver Broncos				
Detroit Lions				
Green Bay Packers				
Houston Texans				
Indianapolis Colts				
Jacksonville Jaguars				
Kansas City Chiefs				
Miami Dolphins				
Minnesota Vikings				
New England Patriots				
New Orleans Saints				
New York Giants	Met Life Stadium	East Rutherford, New Jersey	40° 50' 2"	-74° 5' 49
New York Jets	Met Life Stadium	East Rutherford, New Jersey	40° 50' 2"	-74° 5' 49

Oakland Raiders				
Philadelphia Eagles				
Pittsburgh Steelers				
San Diego Chargers				
San Francisco 49ers				
Seattle Seahawks				
St. Louis Rams				
Tampa Bay Buccaneers				
Tennessee Titans				
Washington Redskins				