

Rule Changes in the NFL

Field Trip/Virtual Field Trip Program



Field Trip/Virtual Field Trip Experience Outline:

10 minutes – Welcome/Mission/Vision/Values

30 minutes – Discussion/Videos on History of the NFL scoring system

10 minutes – Question and Answers

Instructions:

Please use the following lesson to help prepare your students for a more meaningful and interactive educational experience.



Subject: Mathematics, Language Arts

Lesson Title: Rule Changes in the NFL

Goals/Objectives:

- Students will:
 - Review addition facts
 - Practice problem solving skills
 - Read and interpret a chart
 - Demonstrate knowledge of language structure and conventions

Common Core Standards:

- **Mathematics:**
 - Measurement & Data: Represent and Interpret Data
 - Statistics and Probability: Summarize and Describe Distributions
- **Language Arts:**
 - Reading Informational Text
 - Reading Foundational Skills
 - Speaking and Listening

Methods/Procedures:

Prior to Program

- Students will:
 - Read *The NFL Scoring System chart* and use problem solving to determine the potential different outcomes of Super Bowl V.
 - Use *The NFL Scoring System Chart* and use problem solving skills to determine the various combinations of how teams could arrive at different point totals.
 - Compile a list of questions to be asked during the program.
 - Be encouraged to research other rule changes that have been a part of the NFL's history.

During the Program

- Students will:
 - Learn about the Mission/Vision/Value of the Pro Football Hall of Fame.
 - Learn about the rich history of professional football.
 - Learn about why different rules changes occurred and how it affected the growth of professional football.

After the Program



- Students will complete writing assignments following the lesson.
- Students can create algebraic equations to help determine scores of games played in various years.

Materials:

- The NFL Scoring System Chart
- Super Bowl V Worksheet
- Scoring Combinations Worksheet
- ProFootballHOF.com

Assessment:

- Teachers can assess from the written assignments.



The NFL Scoring System *From 1892 – to Present*

The values of scoring have undergone several changes since the birth of professional football in 1892. So much so that if the scoring values that were in place close to 110 years ago were still the standard, it would have a dramatic effect on the outcome of many of today's games.

In fact, had an older scoring system been in place in the early '70s, the outcome of Super Bowl V would have been completely different. Baltimore Colts' first-year kicker Jim O'Brien booted a 32-yard field goal in the waning seconds of that title matchup against the Dallas Cowboys. His kick broke a tie game and gave the Colts a 16-13 victory for their first Super Bowl championship. Use the chart to determine how the outcome of the game would have been different.

	<u>1892</u>	<u>1897</u>	<u>1904</u>	<u>1909</u>	<u>1912</u>	<u>1994</u>
Field Goal	5	5	4	3	3	3
Touchdown	4	5	5	5	6	6
Point after Touchdown	2	1	1	1	1	1
Two-point Conversion	N/A	N/A	N/A	N/A	N/A	2
Safety	2	2	2	2	2	2

- 1st Qtr. – Clark 14 yard field goal (Dallas)
- 2nd Qtr. – Clark 30 yard field goal (Dallas)
 Unitas 75 yard touchdown pass to Mackey (Baltimore)
 Extra point was blocked
 Morton 7 yard touchdown pass to Thomas (Dallas)
 Extra point was made
- 3rd Qtr. – Neither team scored
- 4th Qtr. – Nowatzke with 2 yard touchdown run (Baltimore)
 Extra point was made
 O'Brien 32 yard field goal (Baltimore)
- FINAL:
 Baltimore 16
 Dallas 13



Are there other ways the teams could have achieved the same scores? If so, please explain.

If no, please explain

What would the score be if the game had been played in 1892?

1904?

1909?

1912?



Scoring Combinations

The 2022 AFC Divisional round of the NFL playoffs placed the Buffalo Bills against the Kansas City Chiefs. The Chiefs won in OT. Would they have even needed overtime if the scoring system had been different? Could the Bills have won?

	<u>1892</u>	<u>1897</u>	<u>1904</u>	<u>1909</u>	<u>1912</u>	<u>1994</u>
Field Goal	5	5	4	3	3	3
Touchdown	4	5	5	5	6	6
Point after Touchdown	2	1	1	1	1	1
Two-point Conversion	N/A	N/A	N/A	N/A	N/A	2
Safety	2	2	2	2	2	2

Scoring Summary

FIRST QUARTER

BUF KC



TD
8:03
Devin Singletary 1 Yd Run (Tyler Bass Kick)
13 plays, 71 yards, 6:57

7 0



TD
2:26
Patrick Mahomes 8 Yd Run (Harrison Butker Kick)
11 plays, 74 yards, 5:37

7 7

SECOND QUARTER

BUF KC



TD
1:52
Byron Pringle 2 Yd pass from Patrick Mahomes (Harrison Butker Kick)
12 plays, 86 yards, 6:51

7 14



TD
0:37
Gabriel Davis 18 Yd pass from Josh Allen (Tyler Bass Kick)
7 plays, 75 yards, 1:15

14 14

BUF KC



THIRD QUARTER



FG
7:01
Harrison Butker 39 Yd Field Goal
13 plays, 54 yards, 7:59

14 17



TD
2:06
Mecole Hardman 25 Yd Run (Harrison Butker PAT failed)
5 plays, 61 yards, 2:43

14 23



TD
1:56
Gabriel Davis 75 Yd pass from Josh Allen (Tyler Bass Kick)
1 play, 75 yards, 0:10

21 23

FOURTH QUARTER

BUF KC



FG
8:55
Harrison Butker 28 Yd Field Goal
4 plays, 6 yards, 2:33

21 26



TD
1:54
Gabriel Davis 27 Yd pass from Josh Allen (Josh Allen Pass to Stefon Diggs for Two-Point Conversion)
17 plays, 75 yards, 7:01

29 26



TD
1:02
Tyreek Hill 64 Yd pass from Patrick Mahomes (Harrison Butker Kick)
5 plays, 75 yards, 0:52

29 33



TD
0:13
Gabriel Davis 19 Yd pass from Josh Allen (Tyler Bass Kick)
6 plays, 75 yards, 0:49

36 33





FG
 0:00
 Harrison Butker 49 Yd Field Goal
3 plays, 44 yards, 0:13

36 36

OVERTIME

BUF KC



TD
 10:45
 Travis Kelce 8 Yd pass from Patrick Mahomes
8 plays, 75 yards, 4:15

36 42

FINAL:

KC 42
 Buffalo 36

Chiefs Field Goals = 3 for 9 points
 Chiefs Touchdowns = 5 for 30 points
 Extra Point = 3 for 3 points
 2-Point Conversions = 0 for 0 points
 Chiefs total = 42 points

Bills Field Goals = 0 for 0 points
 Bills Touchdowns = 5 for 30 points
 Extra Point = 4 for 4 points
 2-Point Conversions = 1 for 2 points
 Bills total = 36 points



Are there other ways the teams could have achieved the same scores? If so, please explain.

If no, please explain

What would the score be if the game had been played in 1892 (assuming the Texans would kick extra points instead of 2-point conversions)?

1904?

1909?

1912?



Answer Key

Super Bowl V (1971):

Baltimore - 16

Dallas - 13

Baltimore Field Goals = 1 for 3 points
Baltimore Touchdowns = 2 for 12 points
Extra Point = 1 for 1 point
2-Point Conversions = 0 for 0 points
Baltimore total = 16 points

Dallas Field Goals = 2 for 6 points
Dallas Touchdowns = 1 for 6 points
Extra Point = 1 for 1 point
2-Point Conversions = 0 for 0 points
Dallas total = 13 points

Are there other ways the teams could have achieved the same scores? If so, please explain

Student responses will vary.

If no, please explain

Student responses will vary.

What would the score be if the game had been played in:

1892? Baltimore 15 - Dallas 16

1904? Baltimore 15 – Dallas 14

1909? Baltimore 14 – Dallas 12

1912? Baltimore 16 – Dallas 13



Answer Key

The 2022 AFC Divisional Round

Chiefs – 42

Bills – 36

Chiefs Field Goals = 3 for 9 points
Chiefs Touchdowns = 5 for 30 points
Extra Point = 3 for 3 points
2-Point Conversions = 0 for 0 points
Chiefs total = 42 points

Bills Field Goals = 0 for 0 points
Bills Touchdowns = 5 for 30 points
Extra Point = 4 for 4 points
2-Point Conversions = 1 for 2 points
Bills total = 36 points

Are there other ways the teams could have achieved the same scores? If so, please explain

Student responses will vary.

If no, please explain

Student responses will vary.

What would the score be if the game had been played in:

1892? Chiefs 41 – Bills 30

1904? Chiefs 40 – Bills 31

1909? Chiefs 37 – Bills 31

1912? Chiefs 42 – Bills 36

