**NFL Chart Project**

Each student will draw a random team from the NFL. If a student wishes to trade, they may do so only **once**. Once the student has their team the teacher will record it and they will not be allowed to change. Students can use the following websites to do the appropriate research on their team, if there are other websites that provide similar details students may use that as well, and must site their sources within the Excel Workbook. They will be recording statistics from the 2018 and 2019, football seasons.

Websites:

<https://www.pro-football-reference.com/years/2018/index.htm>

<http://www.nfl.com/stats/team> (REGULAR SEASON)

Statistics to record:

**Points (PTS)**

**Yards (YDS)**

**Passing Yards (PASS YDS)**

**Rushing Yards (Rush YDS)**

**Field Goals**

**Touchdowns**

**Punts**

**Turnovers**

**First Downs**

**Wins**

**Losses**

Please make sure All of your charts have “Chart Titles” and “Axis Titles.”

Make sure your X Axis is labeled Game 1, Game 2, Game 3 etc. **Not** just 1,2, 3, etc

Once you have all of the information you need, you will figure out which chart you are going to use to best visually show the information. Do NOT use the same type of chart for every statistic.

PART 2: ESSAY

Paragraph 1: Tell the reader what team you have, when they were established and 3 statistics that were GOOD from the 2018 season and 3 statistics that were BAD about the 2018 season.

**EXAMPLE: A good thing about the 2018 Bears season is that they had an average of 30 pts a game which helped them win 70% of their games! A bad thing about the season was they had at least 3 turnovers per game, which means the other team had a chance to run or throw the ball.**

Paragraph 2: 3 statistics where your team IMPROVED from 2018 into 2019. 3 statistics where they DID BADLY from 2018 into 2019.

**EXAMPLE: Average rushing yards for the Bears in 2018 was 200 a game, in the 2019 season their average rushing yards was 250 which means they improved since last season.**

Paragraph 3: Conclude with predictions on how your think your team will do in the 2020 season based on the improvement or failures of the 2018 and 2019 seasons.

**EXAMPLE: I believe that based on multiple improvements in the 2019 season that the Bears will most likely win more games and improve (a, b c, ) statistic.**

DUE:

55pts in Total.

10% off each school day late.

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Excellent 10 pts** | | **Good** **8 pts** | | **Fair** **5 pts** | | **Poor** **1 pts** |
| **Attractiveness & Organization** | The Data (Graphs and Charts) are well organized and neat. The organization is easy to read. | | The Data (Graphs and Charts) are mostly organized. All the criteria are there but the chart lacks a consistent flow. | | The Data (Graphs and Charts) lacks organization and looks messy and disorganized.  Almost none of the criteria are identifiable. | | The assignment is Incomplete. |
| **Charts** | There are Charts/Graphs for Every Statistic asked for | | There are Charts/Graphs for at least 8 of the statistics. | | There are Charts/Graphs for half of the stats. | | There are no Charts/Graphs |
| **Graph Criteria**   1. **Points (PTS)** 2. **Yards (YDS)** 3. **Passing Yards (PASS YDS)** 4. **Rushing Yards (Rush YDS)** 5. **Field Goals** 6. **Touchdowns** 7. **Turnovers** 8. **First Downs** 9. **Wins** 10. **Losses** | Students fulfilled all of the graph criteria | | Students fulfilled at least 8 of the criteria | | Students fulfilled half of the criteria. | | Students fulfilled less than half of the criteria. |
|  | **Excellent**  **25 PTS** | | **Good**  **20 PTS** | | **Fair**  **18 PTS** | | **Poor**  **12** |
| **Essay** | 3 full paragraphs with 5-7 Complete sentences.  Paragraph 1 has 3 good and 3 bad statistics from 2018 season  Paragraph 2 has 3 good and 3 bad statistics from the 2019 season.  Paragraph 3 has predictions based off of improved statistics. | | Complete sentences, but *less than* 3 paragraphs.  3 full paragraphs with 5-7 Complete sentences.  Paragraph 1 has 3 good and 3 bad statistics from 2018 season  Paragraph 2 has 3 good and 3 bad statistics from the 2019 season.  Paragraph 3 has predictions based off of improved statistics. | | Incomplete sentences, poorly organized, *only 1-2* paragraphs.  The essay is based solely on opinion with little statistical information. | | Incomplete/ No Essay. |
| **TOTAL**  A  **55-49** | B  48-44 | C  43-38 | | D  37-33 | | F  >32 | /55 |