**Week 1: Introduction and Team/Player Selection**

1. Project Introduction Reflection

* What interests you about analyzing sports statistics?
* Write a brief reflection (3-4 sentences).

2. Sport Selection

* **Sport Chosen**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **Reason for Selection**: Describe why you chose this sport (interest, familiarity, availability of data, etc.).

3. Team/Player Selection

* **Team/Player Chosen**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **Reason for Selection**: Provide reasons for choosing this particular team or player for your analysis.

**Week 2: Understanding Sports Statistics**

1. Basic Statistics Research

* List and define at least five key statistical measures used in your chosen sport (e.g., goals per game, batting average, assists per game).
  1. **Statistic**: \_\_\_\_\_ | **Definition**:
  2. **Statistic**: \_\_\_\_\_ | **Definition**:
  3. **Statistic**: \_\_\_\_\_ | **Definition**:
  4. **Statistic**: \_\_\_\_\_ | **Definition**:
  5. **Statistic**: \_\_\_\_\_ | **Definition**:

2. Historical Performance Data

* Research and record the historical performance data of your selected team/player for the past season/year.
  + **Data Source(s)**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + **Performance Summary**: Provide a brief overview of the performance.

3. Initial Hypotheses

* Based on your initial research, what are some trends or patterns you might expect to find? Write 1-2 hypotheses related to your team/player's performance.

4. Data Collection Plan

* Outline how you plan to collect more detailed data for your analysis. Consider sources like official sports statistics websites, team/player databases, and news articles.
  + **Data Needed**:
  + **Sources**:
  + **Method of Collection**:

5. Reflection on Learning Goals

* What do you hope to learn from this project about sports statistics and algebra?
* Write a brief reflection (3-4 sentences).