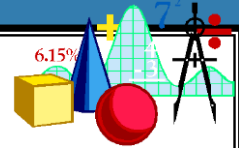


Mathematics, Grade 6
Unit IX: Lesson 1

Table: **Sports Statistician**



Sports records are very dependent on the principles of statistics. Review the methods of computing statistics. Search for examples of sporting statistics in encyclopedias, magazines, and newspapers.

Select a sport in which you or your friends are participating. Create statistical team and/or individual records for players on the team. Create at least four categories, including at least one unusual category such as the average speed from home to first base. Collect and record in a table, data for each category. Use statistics to calculate range, mean, median and mode as appropriate for each category. Update the information throughout the season you are doing the sport. Analyze the data and make predictions and recommendations based on your records.

Display your tables and statistics in the classroom.

Extension: Create a computer program to help you calculate and update your statistical information.