

# Hockey Hoopla

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# HOCKEY HOOPLA

## UNIT OVERVIEW

This unit consists of eighteen activities all related to hockey. Although math concepts provide the major focus for the unit, other activities ranging from art to handwriting are sure to keep students motivated. The teacher may wish to teach the unit all at once over a short, three-week period or use the activities throughout the year. Playoff time in the spring is also suitable since hockey interest is at its highest during this period.

## LIST OF ACTIVITIES

- Activity #1 - Class Fun Draft
- Activity #2 - Math Fact Madness
- Activity #3 - Graphing Math Facts
- Activity #4 - Hat Trick Handwriting
- Activity #5 - Hockey Logos (Art)
- Activity #6 - Sick Hockey Joke (Multiplication)
- Activity #7 - Slapshot Spelling
- Activity #8 - Another Sick Hockey Joke (Division)
- Activity #9 - Hockey Word Problems
- Activity #10 - Made Up Hockey Word Problems
- Activity #11 - Hockey Statistics (Word Problems)
- Activity #12 - Are You A Hockey Brain??? (Team Nicknames)
- Activity #13 - Grape's Graphing (Survey and Bar Graph)
- Activity #14 - Average Points (Averaging)
- Activity #15 - Crossword
- Activity #16 - Wordsearch
- Activity #17 - Hockey Trivia Challenge
- Activity #18 - Who Drives the Zamboni??? (Logic Puzzle)

## ACTIVITY #1 - CLASS FUN DRAFT

### Student Objectives and Activities

- Students in small groups pick the top **twelve** scorers of the NHL regular season.

### Suggested Teaching Strategies

- Explain the rules of the draft and the prize format.
- Stress that this is a "fun" draft with no entry fee or cash prizes. (Promoting gambling in a grade five classroom may prove hazardous to your long term teaching career)
- Food prizes such as a Mcains Cake make suitable prizes without emphasizing the gambling aspect of a draft. (One teacher even constructed a small replica of the Stanley Cup using Tupperware, tape and tinfoil)
- Divide students into groups of two or three depending on class size.
- The teacher may wish to divide students randomly or let students choose their own groups.
- Students who feel they are not "knowledgeable" about hockey should not be discouraged because they do get to use a list of this years current leaders to help them make their picks.
- Provide each group with a copy of the NHL statistics and explain the various headings. (up-to-date stats are found in the Tuesday sports section of major newspapers)
- Students should note that the 4th column "points" is the important statistic for this draft. (Remember total points are found by adding each player's assists and goals)
- Point out how the teams are arranged alphabetically on the page with the leading scorers at the top.
- At the end of the **regular season** (not including playoffs) the group with the highest point total will be the winner.



## NHL INDIVIDUAL STATISTICS - HOCKEY DRAFT

- GP Number of games played  
G Goals  
A Assists  
Pt Total Points (goals plus assists)  
+/- Plus/Minus - the number of goals scored by a player's team while he is on the ice minus the number of goals scored by the opposing team while he is on the ice  
PM Penalty minutes

Remember to look at the right column - you want to pick players who score the most **points**, not the players with the most minutes in penalties!

### Instructions

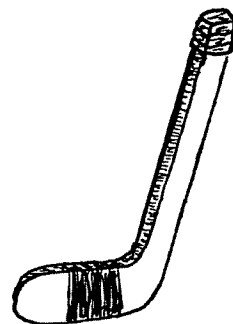
Use the statistics to pick twelve players that you think will have the most points at the end of the NHL season.

Group Members: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

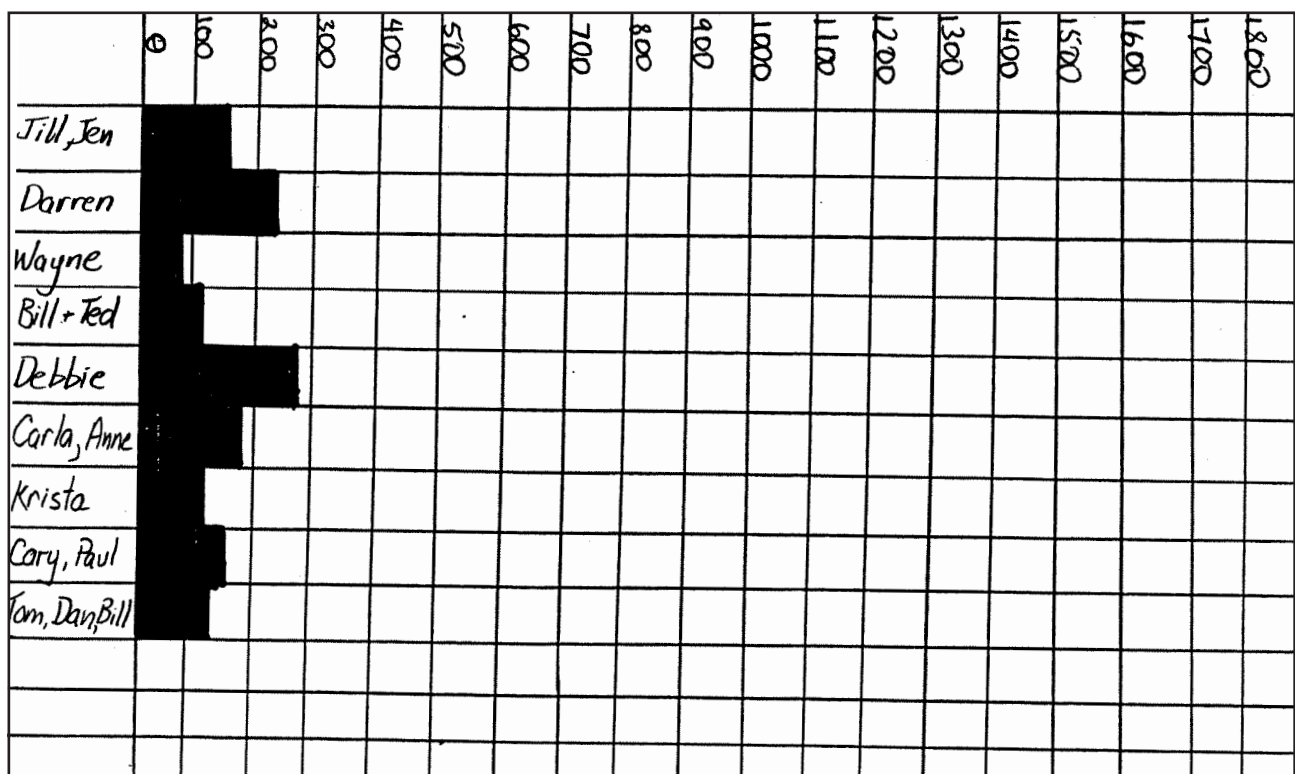
PLAYER	TEAM	POINTS
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		



## FUN DRAFT - CLASS GRAPH

- Make a large graph out of bristol board that students can use to keep track of their point totals.
- It might be a good idea to put the graph outside the class to prevent distractions during school time.
- Use the graph below as a model for your larger graph.

### Hockey Draft



## ACTIVITY #2 - MATH FACT MADNESS

### Student Objectives and Activities

- Students will be able to quickly recall basic math facts.
- Students complete a 100 question worksheet in 3 minutes or less.

### Suggested Teaching Strategies

- This math fact drill should be done every day at the start of math class or some other regular time.
- Photocopy enough worksheets for each student in the class.
- Time the students for exactly three minutes with students writing down as many answers as possible.
- Students who finish early and are satisfied with their answers should put their head on their desk - any talking will result in an automatic score of 0%.
- The teacher makes a note of when students put their heads down.

### **\*\*\* Note \*\*\***

- The finishing time is important only if the student gets **all** 100 questions correct. For Example, a student who made 2 mistakes would receive a 98% regardless of how fast they completed the activity. This encourages correctness above speed.
- Students correct each others answers and score the number right out of 100.
- Daily results are graphed in the third activity to show student progress.
- Emphasize the importance of individual improvement from day to day rather than a high score.
- Worksheets of varying levels of difficulty are provided to better meet individual needs.
- Encourage students to take extra worksheets home for practice.