# Formula Baseball (for teams of 6 to 8)

* Diamond drawn on board. Post-it-notes as the runners for each team. Runner moves number of bases earned by batters answering questions. A run is scored each time the runner passes home base. Tally runs on the post-it-note. Continue circling towards first base etc…
* Everyone on your team gets a turn “at bat” for the batting order.
* For the first round through batting order, only singles allowed. For second round, singles and doubles allowed. Third round, everything but homer allowed, fourth round, any allowed.
* Singles (1 base) – Write the ion symbol
* Doubles (2 bases) – Name the ionic compound
* Triples (3 bases) – Write the ionic formula
* Homers (4 bases) – Write the formula of / name a covalent compound, special case or acid

On your “at bat”:

1) Choose to try for a single, double, triple or homer

2) Listen for which number you’ve been pitched.

3) Look up your problem on the appropriate page.

4) **Write your** **answer**.

5) THEN communicate with your team.

6) Teammates decide if your answer was a hit or a foul ball.

7) If foul, your team can help you correct it for one less base than the attempted difficulty. No bases awarded if not corrected and you stay at the board for another try.

8) Move your team’s runner the number of bases awarded, scoring on the post-it-note with tallies when passing home.

9) “At bat” ends when you help the runner advance, or after two strikes.

***NOTE: Automatic foul if you talk to your team before writing your answer.***

***NOTE: If instructor has to correct your answer, it is a strike, no bases will be awarded and the batter remains at the board.***

The team with the most runs/bases at the end of class wins the game and team members get 10/10 quiz grade, runner up team gets 9/10 (and last place gets 8/10 if there are three teams)