

# Math Baseball

A [MATHguide.com](http://MATHguide.com) Review Game Based on America's Favorite Pastime: Baseball

All students will be divided into teams of 3 - 4 students/team. Students will be called 'players.' The rules below will handle specific situations:

## Question Round

- The referee (teacher) will ask a problem at a random level of difficulty.
- All teams can 'buzz in' by having a player raise a hand while calling out his/her team number.
- In the event that a player answers correctly, use Table 1 to determine the movement on the field. The question round ends and a new question round begins after scoring is checked.
- Use Table 2 to determine the outcome of the event if the player answers incorrectly. The player's team may no longer 'buzz in' this round.

Result of Die Roll	Event Name	Consequence
1, 2:	Ground Ball	Man on First
3, 4:	Ball to Infield	Man on Second
5:	Ball to Outfield	Man on Third
6:	Homerun!	Man Comes Home

Result of Die Roll	Event Name	Consequence
1, 2, 3:	Single Play	One Out
4, 5:	Double Play	Two Outs
6:	Triple Play	Three Outs

- Teams will 'buzz in' by having any student raise a hand and say their team number. Once a team is identified, the referee will choose any player from that team to explain the answer.
- If the answer is incorrect, Table 2 will determine movement on the playing field.
- The round ends when all teams are exhausted and/or pass.

## Handling the Field & Scoring

- A 'man on base' will move to successive bases only if forced. Example: a 'man on third' stays on third if a team hits either a single or a double.
- For every 'man on base' forced home, that team scores a point. Example: if a team has a 'man on second' and hits a triple, that team will score a point and be left with a 'man on third.'
- When a team receives any number of outs, no 'man on base' will move.
- If a team scores 3 or more outs, all 'men on base' will be removed from that team's field.

## Penalties

Rule Number	Name	Description	Penalty
1	Unnecessary Behavior	A player who talks loudly or displays behavior that is in some way inappropriate (even lack of participation) is in violation of unnecessary behavior.	The player's team loses a man on base or a point.
2	Improper Collaboration	Two or more players who speak to players outside their team are in violation of improper collaboration.	The player's team loses a man on base or a point.
3	Flagrant Behavior	A player who commits any one of the following is in violation of flagrant behavior: continuous talking, repeated collaboration outside of team, or disruptive behavior.	The player's team loses all men on base and a point from the score. The player is removed for 5 min. <u>minimum</u> from the game.

## End of Game

The referee will determine end of game.