



Biology Baseball Photosynthesis General Rules

- OPEN both the game board ppt as well as the GAME ppt files – Open to slide following LS-HHMI Outreach Program title slide [slide 2]. It is recommended setting them up side-by-side on two separate screens if possible. This will allow the game board to display along side Game. If NOT possible you can toggle between Game and Board in between questions to adjust – outs, score and persons on base. Also recommended to frequently check score and order of batters [although students will usually help without being asked].
- Teams should be determined either randomly or intentionally by the umpire prior to GAME DAY. Team Manager should be assigned or chosen. Also predetermine maximum number of complete innings to be played [this will avoid arguments later]
- OPEN Game board PPT and save as [Today's date and class] for future reference and in case of technical difficulties during game or if game is to extend to second class period.
- Play “Take me out to the ball game” sound [top button slide 2] while rules are read or explained. Other sound buttons are available if desired [“you’re out!”, “crowd cheer”, and “hit”]
- The instructor or his/her designate will act as the UMPIRE for the game. The umpire will RULE on all close plays at the plate and determine from answer given if PLAYER answer is adequate to earning a base.
- While in the on-deck circle the player should decide whether he/she will attempt a single, double, triple or HR – each question answered correctly is one base earned – [i.e. two correct questions in a row lands you on second base.] NB* With large groups you may want to limit an “at bat” to a single question to ensure all get involved!
- Each player MUST attempt to answer the first question.
- While in BATTER’S BOX player may change mind regarding the number of questions to be answered as long as it is done PRIOR to the next question

being SHOWN – once on the screen player “owns” the question and need answer it.

- Once a player is on base she/he may only be ‘forced’ home. [i.e.: player on second stays on second if next player gets a SINGLE but would score if next player gets a double, triple or HR.
- If a question is answered incorrectly it counts as an OUT for the current team.
- The incorrect question is the ‘inherited’ as the first question by the next player in the batting order.
- Once a question is answered incorrectly 3 times it is offered as a TOSS UP QUESTION to the opposing team to answer. If answered correctly, the opposing team gets an extra OUT the following AT BAT.
- Maximum of 5 total outs may be accumulated.
- No single player may answer two TOSS UP questions in a row.
- Any issues, problems or suggestions must go through TEAM MANAGER and be presented to UMPIRE in a professional manner

GAME BOARD INFO

- Once a player(s) is/are on base, drag the player icon [red or green leaves] to the base(s) occupied
- Once a player COMES HOME – change score to indicate Runs scored, reposition player icons.
- Check score and player positions prior to next batter.
- Change inning number before next inning.
- Check score and RESET game board [or click out and don’t save changes] after current game.