

Treasure Hunt Research

Cite your sources!

Work with your group to find out the following information. You may use any of our usual search engines to find out the following information.

1. What is the shape of the baseball infield? What is the area of this infield?
2. How far is it between the bases?
3. How far is it from the pitchers mound to home plate?
4. How many teams are there in the major leagues? On a map, where do most of the teams play?
5. Name two new stadiums. What is the oldest ball park?
6. How much does a baseball weigh? What is its circumference?
7. How wide is home plate? What is the shape of home plate? Extra credit: Can you find the exact measurements?
8. If the average major league pitcher throws a fast ball that is 90 mph, how long does it take for the ball to cross home plate? What about a 60 mph off-speed pitch?
9. The strike zone is defined as the area that begins halfway between your shoulders and your waist, and ends at your knees. Draw a scale picture of the strike zone for the four members of your team. (Use the information of the width of home plate to make it accurate.)
10. How far is it from third base to first base? If a catcher is standing on home plate, exactly how far does the catcher have to throw the ball to reach second base?