

Table of Contents

| | |
|---|----|
| Introduction | 3 |
| <i>Center Court Sting</i> by Matt Christopher (Little, Brown and Company, 1998) | 5 |
| (Available in Canada, Little Brown; UK, Little Brown Ltd; AUS, Penguin) | |
| Summary—Sample Lesson Plan—Overview of Activities—Basketball Survey—The Rules of the Game—Basketball Equipment—Career Guidance—James Naismith: The Inventor of Basketball—Reading Comprehension Sheet—Nicknames—Dr. James Naismith’s Original 13 Basketball Rules | |
| <i>The Boxcar Children: The Basketball Mystery</i> created by Gertrude Chandler Warner (Albert Whitman and Company, 1996) | 21 |
| (Available in Canada, General Publishing; UK, Baker & Taylor International; AUS, Penguin) | |
| Summary—Sample Lesson Plan—Overview of Activities—It’s a Girl’s Game, Too—Wheelchair Basketball | |
| <i>On the Court with . . . Michael Jordan</i> by Matt Christopher (Little, Brown and Company, 1996) | 28 |
| (Available in Canada, Little Brown; UK, Little Brown Ltd; AUS, Penguin) | |
| Summary—Sample Lesson Plan—Overview of Activities—Michael Jordan: The Greatest Player Ever—Reading Comprehension Sheet—Time Line: Michael Jordan and the United States | |
| Literature | 36 |
| Matt Christopher: Sports Author—About the Author: Gertrude Chandler Warner—Meet the Boxcar Children | |
| Drama and Poetry | 39 |
| Readers’ Theater—The Poetry of Basketball—Write Your Own Poetry | |
| Across the Curriculum | |
| Language Arts | 47 |
| Basketball Terms—Basketball Lingo | |
| Math | 49 |
| Computing Points per Game—Court Computations—Where the Money Is—Computing Shooting Percentages—Calculating Winning Percentages | |
| Social Studies/Geography | 54 |
| Basketball Chronology—Where the Pros Play—U.S./Canada Map—What’s In a Name?—The College Game—Olympic Basketball World Map—Research the NBA Greats | |
| Science | 64 |
| For Every Action . . . —Dropping the Ball—Two Dropped Balls | |
| Health/P.E. | 66 |
| Setting the Offense—Dribbling the Ball—Passing the Ball—Shooting the Ball—Shooting Games—Base Basketball—Basketball Etiquette | |
| Art | 73 |
| Logos, Posters, and Uniforms | |
| Culminating Activity | 74 |
| Unit Management | 75 |
| Bulletin Board Ideas—Team Player Certificate | |
| Bibliography | 78 |
| Answer Key | 80 |

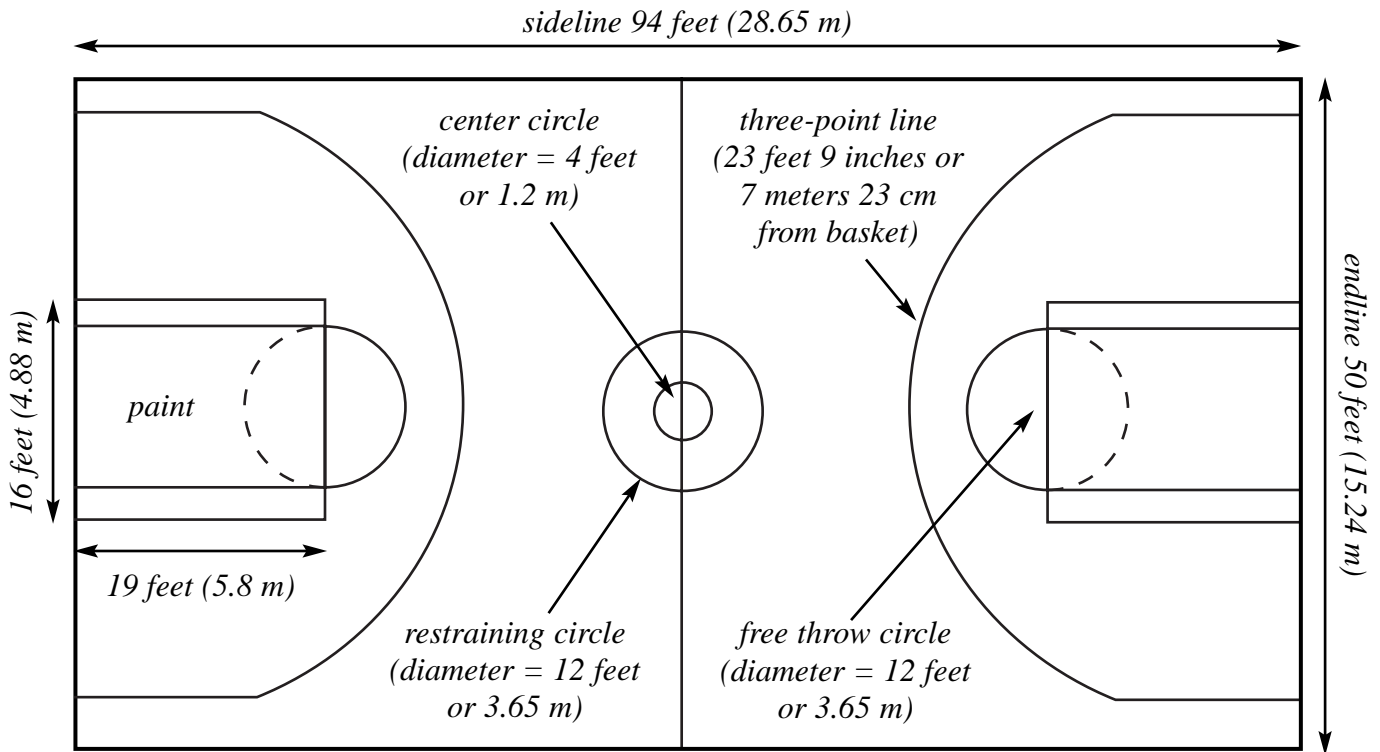
Basketball Terms

Directions: On another sheet of paper, use the following terms to describe the action in a play-by-play account of one period in a basketball game. Try to use 15 terms.

| | |
|-------------------------|--|
| assist | a pass from a teammate that leads directly to a basket |
| bounce pass | a pass from one player to another by bouncing the ball on the floor |
| cut | a quick move by an offensive player toward the basket |
| dribble | a player bounces the ball with the ball held palm down |
| double dribble | a player dribbles the ball, stops, and then dribbles again |
| double team | two defensive players guard one offensive player |
| fast break | a player gets the ball at the defensive end of the court and throws the ball to a teammate breaking toward the basket for a lay-up |
| field goal | a shot worth either two or three points |
| foul | a violation of the rules in which a player is hit or pushed |
| free throw | a foul shot worth one point taken from a line 15 feet from the basket |
| full-court press | a defensive technique used by a team over the entire court to disrupt an offense |
| high post | a position played by the center on offense near the top of the free throw circle |
| lay-up | a drive toward the basket with a shot taken close to the basket |
| low post | a position played by the center on offense near the basket |
| paint | the painted area between the foul line and the out-of-bounds line under the basket; often called the key or the lane |
| rebound | a ball that has bounced off the backboard or rim into a player's possession |
| screen | a play in which an offensive player blocks out a defensive player so his teammate can take a shot |
| shot clock | a 24-second clock used to time possession of the ball until a shot is made or attempted |
| three (3) | a field goal worth three points shot beyond an arc 22 feet from the basket |
| traveling | a violation in which a player takes too many steps without dribbling the ball |
| turnover | losing the ball to the other team from a bad pass, a lost dribble, a stolen ball, or an offensive foul |
| transition | the time when the ball changes hands from one team to the other after a score or an attempted score |
| zone defense | a defensive technique in which a defender guards a part of the court rather than one player |

Court Computations

NBA Court Dimensions



Directions: Use the information on this page and the formulas below to answer the questions.

Formulas: $area\ of\ a\ rectangle = length \times width$ $area\ of\ a\ circle = radius^2 \times 3.14$
 $circumference = diameter \times 3.14$ $radius = \frac{1}{2} \times diameter$

1. What is the perimeter of the NBA court? _____
2. What is the area of the basketball court? _____
3. What is the perimeter of the paint? _____
4. What is the area of the paint? _____
5. What is the circumference of the free throw circle? _____
6. What is the circumference of the center circle? _____
7. What is the area of the free throw circle? _____
8. What is the area of the center circle? _____