



BASKETBALL

AN INTRODUCTION

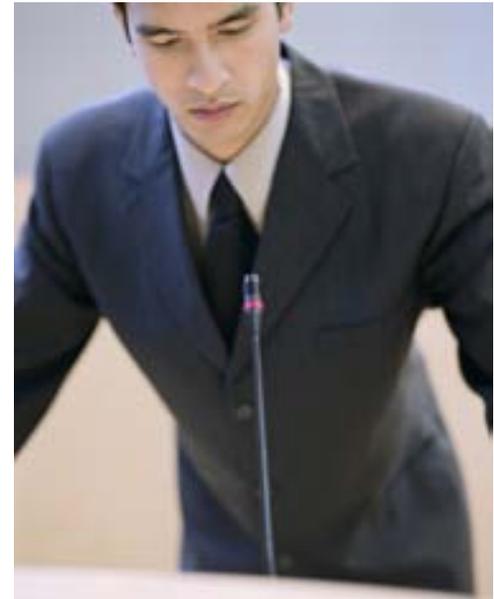
By

Ram Krisn



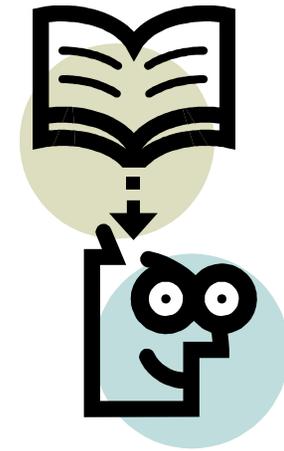
ABOUT SPEAKER **(Ram Krisn)**

- **Mechanical Engineer**
- **MBA – MSU, East Lansing**
- **Teenage Sportsman!!**
- **T.V Sports Fan**
- **No Expert!!**
- **Just an enthusiast**



REFERENCES

- : The Sports Book by DK Books
- Available at BORDERS
- WWW.dk.com
- The Internet - Google



GETTING STARTED



- **Game Overview**
- **Need to Know**
- **The Court**
- **The equipment**
- **The Players**
- **Playing the Game**
- **Rules & Regulations**
- **Conclusion**

- **Referee Signals**
- **Techniques (Page 1)**
- **Tactics (Page 3)**
- **Playoffs (Page 4)**
- **Inside Story**
- **Statistics**
- **Sideline Info**
- **Wizards - Neighbors**
- **Q&A**



Game Overview

- **Invented 1891 by James Naismith in Canada**
- **Game between two teams of 5 players each – 10 on bench**
- **Players score by netting ball in hoop or basket to score points**
- **Game is played in 4 quarters of 12 action mts each – Match = 100 minutes approx.**
- **24 sec shot clock per team**
- **Highest scoring team wins**



Need to Know

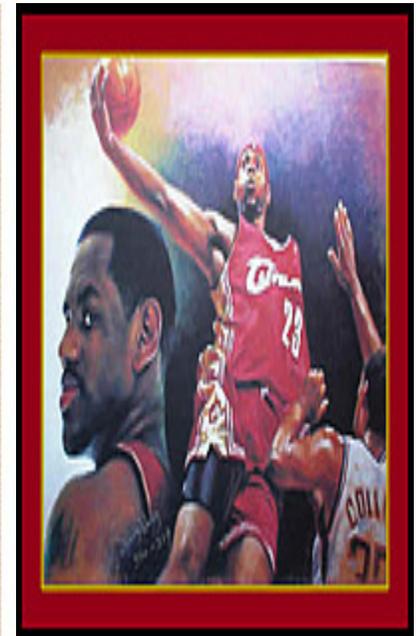
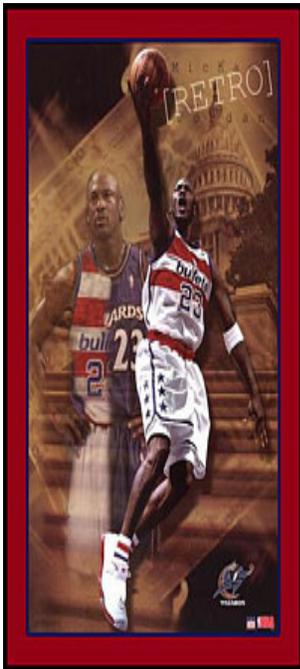
Most played game in USA

- Popular with both genders
- College and professional basketball
- NBA superstars can earn \$20M/year!!
- Cheer leaders & cheering loud speakers



COURT TERMINOLOGY NEXT

-



The Court

- 94 x 50 feet divided by centerline in 2 halves
- Basket rim w/net is 10 ft high + backboard & support system
- Zones: Jump ball, 2 point, 3 point arc, 10 ft – 3 sec, free throw (1 Pt) line, baseline & sideline



THE STADIUM



2004 NBA CHAMPIONS

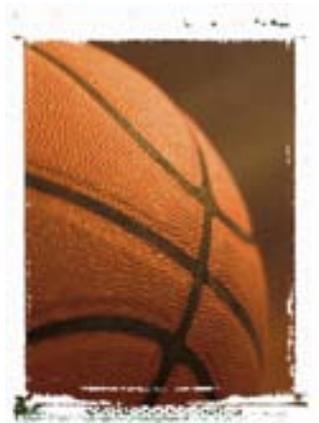
June 15, 2004 • Final Score: Pistons* 100 - Lakers* 97

* denotes home team, * designates overtime

Team	W	L	OT	PTS	FG	3PT	FT	REB	AST	STL	BLK
Pistons*	5	1	0	100	42-88	12-30	16-20	38	22	10	5
Lakers*	4	2	1	97	40-88	11-30	16-20	35	20	12	6

The equipment

- **Ball is 9.5 inch round – 30 inch girth**
- **Score board controls time, score, stats, big screen, & commercials**
- **Radio & TV live broadcasting**
- **Newspapers & magazine reporting**
- **Audio-video cameras & journalists**



Player Profile

- **Muscular, big palm, athletic. Agile, stamina, Tall & all-round fitness**
- **Vest tops, shorts and air cushioned sneakers**
- **Fast all round movements often impact knee & ankle injury**
- **Secular participation & transition in power**





The Players



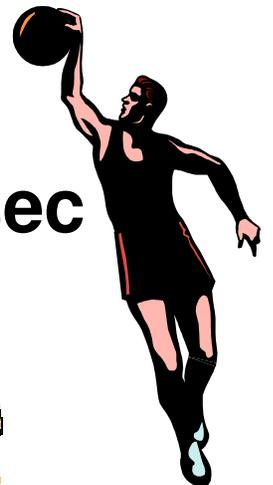
- **The Players**
- **Point guard: Fastest, offense, controller**
- **Shooting guard: High scorer & defense strategist**
- **Small forward: Scorer & re-bouncer**
- **Power forward: Great in 2 pt & hi scores**
- **The center: Tallest to jump-off start, offense, defense & rebounder**



Playing the Game Starts with jump off (Page 2)



- Possession, baskets (score) & rebounds
- Out of bound play restarts in 5 seconds
- Moving, passing, dribbling (single & double handed), slam dunking (forward/reverse), long shot, stealing, lay-up, & chest shooting to score, traveling, Double dribble foul, hanging by net!, etc (See page 1)
- Offense and defense
- Fair-play requirement & timeouts
- Referees, score keeper, time keeper, 24 sec clock controller, coach & staff
- Tactics (See Page 3)



Rules & Regulations (Fouls, violations), etc

- **Personal foul = Unfair contact**
Technical foul = Bad behavior
Violations = Illegal ball play
- **Time limits, Timeouts & durations in Secs – Some rules vary in leagues**
- **Referee Signals (8) – Block, Charge, Travel, Jump ball, 1, 2, 3 points, 3 Sec foul, Technical & Personal foul**
- **See handout please (Page 1)**



Referee Signals



Jump ball



Player control foul
(charging)



Traveling



Technical foul



3-second violation



Points scored
(one or two fingers)



Personal foul



3-point shot



Blocking



Inside Story



- **International Federation**
- **National association or NBA & WNBA**
- **Inter-collegiate - NCAA**
- **Inter-school**
- **Olympics**
- **Fun with Globe Trotters**



Statistics

- See handouts please (Page 2)



Amazing!!



- **Michael Jordan #23 – The greatest**
- **Career Points: 38,400 Kareem Abdul Jabbar**
- **Height: 91 inch Manute Bol, Muggsy Bogues:63 inch short!!**
- **New York Knicks Salars:140 Million in a season – Imagine industry money!!**
- **Play-off points 6000/ PPG 34.4 by #23**
- **NBA winners: Boston Celtics = 16**

Washington Wizards Neighbors

See Google for more info



Wizards – Our Neighbors!!

- http://en.wikipedia.org/wiki/Washington_Wizards (Pls visit this site)
- **2008–09**
- The Wizards emerged from the offseason retaining two of their main pieces of their core: [Gilbert Arenas](#) and [Antawn Jamison](#). Arenas signed a 6-year, \$111 million contract, while Jamison signed a 4-year, \$50 million contract. The Wizards did not, however, re-sign guard [Roger Mason](#), who signed with the [San Antonio Spurs](#). The Wizards did add guards [Dee Brown](#) and [Juan Dixon](#), and drafted [JaVale McGee](#) 18th overall in the 2008 NBA Draft.
- In September, Gilbert Arenas underwent a third operation on his surgically repaired left knee to clean out fluid and debris, and is expected to miss at least the first month of the season. In the first game of the preseason, Antawn Jamison suffered a right knee contusion, and is expected to miss the rest of the preseason. Center [Brendan Haywood](#) also announced that he will undergo surgery on his right wrist and is expected to miss four to six months. The preseason also marked the return of [Etan Thomas](#) who had missed all of the 2007-2008 season while recovering from open heart surgery.
- The Wizards opened the season on October 29th with a loss against [New Jersey](#), and have dropped 15 of their first 19 games. Head coach [Eddie Jordan](#) was fired on November 24th after a 1-10 start, and was replaced by interim [Ed Tapscott](#). On December 10th, Washington acquired guards [Javaris Crittenton](#) and [Mike James](#) in a three-team deal that sent [Antonio Daniels](#) to [New Orleans](#). The team also waived guard [Dee Brown](#)



Conclusion

- Emotions - Players & Audience
- Business impacts
- Coaching and practice
- Teamwork
- Seating for up to 20,000 spectators
- Winners celebrations
- Learn to win or lose
- Genes & practice
- Verizon Center stadium in DC



Q & A

- Let us interactively discuss questions??
- KR will assist

