PAT SUMMITT’S SPORTS LEGACY

Tennessee Heritage at Junior 4-H Camp

Alexis N. Hall, Program Assistant, Clyde Austin 4-H Center
**Pat Summitt’s Sports Legacy**
Tennessee Heritage at Junior 4-H Camp

**Skill Level**
Beginner

**Learner Outcomes**
*The learner will be able to:*
- Recognize that Coach Pat Summitt’s Definite Dozen reflects personal and social responsibility
- Apply rules, procedures and safe practices during a basketball shooting game
- Calculate their team’s total by solving a word problem with multiplication

**Educational Standard(s) Supported**
4.OA.A.1, 5.NBT.B5, 6.NS.B.2
PSR.1.4a, PSR.4.4, MS.10.4, PSR.1.5, PSR.4.5, MS.10.5, PSR.1.6, PSR.2.6, MS.8.6, PD.3, PD.5, and PD.7

**Success Indicator**
*Learners will be successful if they:*
- Play the game safely and correctly
- Calculate their team’s score using math
- Reflect on the definite dozen’s principles

**Time Needed**
45 Minutes

**Materials List**
Picture of Pat Summitt
Team Name Cards
Laminated Student Sheets
Dry Erase Markers
Four Basketballs and Four Hula Hoops
Spot Markers

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**Introduction to Content**
Campers will learn about Coach Pat Summitt’s sports legacy and her Definite Dozen. They will practice the physical education skills of basketball shooting. Campers will use math to calculate their team’s score.

**Introduction to Methodology**
Campers will discuss how Coach Pat Summitt’s Definite Dozen reflect personal and social responsibility. They will follow safe rules and procedures during a basketball shooting game, and they will use multiplication to calculate their team’s score.

**Sources**
- [https://physedgames.com/category/basketball/](https://physedgames.com/category/basketball/)

**Author**
Hall, Alexis, N. Program Assistant, Clyde Austin 4-H Center

Prepared using research based practices in youth development and experiential learning.
Terms and Concepts Introduction
Coach Pat Summitt was the head coach of the University of Tennessee women’s basketball team. She is recognized as a role model for many people, and her life shows many leadership skills that youth can follow. In this lesson, basketball shows just one practical and engaging use for math in the real world.

Setting the Stage and Opening Questions
While holding up the picture of Pat Summitt, ask campers:
   “Who is in this picture?” Pat Summitt.
   “What was her job?” She was the head coach of the University of Tennessee women’s basketball team.
   “How many career games did she win?” 1,098

Say to campers, “Today you will do three things:
• Recognize that Coach Pat Summitt’s Definite Dozen reflects personal and social responsibility
• Apply rules, procedures and safe practices during a basketball shooting game
• Calculate your team’s total by writing a word problem and solving it with multiplication”

Tell campers: “Pat was an amazing basketball coach. She was successful for many different reasons. Today we will learn about her Definite Dozen, which are her 12 guidelines for success in sports and in life. The leaders will now divide you into your team by passing out name cards. Once you have a team name card, find the other members of your team and sit in a circle.”

Divide campers into four teams. Help them find their teams and instruct them to sit in a circle together. Give each team five copies of the student page. Ask the group to use a round robin process to read each of the Definite Dozen.

Experience
Allow groups a few minutes to read the Definite Dozen.

Ask campers the following questions:
“Can you think of an athlete who demonstrates at least one of the Definite Dozen?”
“Which one of the Definite Dozen is the most difficult?”
“How could you use one of the Definite Dozen statements outside of an athletic activity?”

Tell campers, “Now that we have learned about the Definite Dozen, we are going to read the basketball game instructions on the back of your paper. This is a basketball shooting game where you will compete against the other teams to win! Spots are placed all throughout the basketball court. Spots that are more difficult are worth more points. Red spots are worth five points each. Green spots are worth three points each. Blue spots are worth two points each. Each team has a basketball. Two teams will be on one side of the court, and the other two teams will be on the other side of the court. Only one person from each team can shoot at once. When a player scores a basket from a spot, the player takes that spot back to the team’s collection hoop. The game will last for five minutes or until all of the spots are gone. Then, each team will write and solve a word problem to determine their total.”
Share

Tell campers, “Before we play the game, let’s learn how to calculate a team’s total. Look at the word problem on your paper. Let’s solve this problem as a group.”

Leaders should guide campers to complete the math problem on their paper. If campers are stuck, ask them questions to help them figure out the answers.

Process

Say, “Now that you have learned about how to calculate a team’s total, let’s play the basketball shooting game!”

Leaders should guide the teams in playing the game to make sure that everyone follows the rules and treats others respectfully. Allow campers to play the game until most of the spots are gone.

Generalize

Say, “During the game, you showed personal and social responsibility by following the rules and treating others with respect. Pat would be proud of your performance! Now, we are going to determine your team score using word problems! Look back to your worksheet to see how to calculate your score.”

Help campers to determine their scores. If they answered correctly, congratulate the campers for doing the activity correctly. If they miscalculated, help campers find the correct answer and then congratulate them for a job well done.

Apply

Say, “When you are finished solving your word problem, hold up your board so that a leader can check your answer.”

Check scores. If they answered correctly, congratulate the campers for doing the activity correctly. If they miscalculated, help campers to find the correct answer and then congratulate them for a job well done.

Ask, “What is one way that math is used in basketball?”

“What is one way that math is used in basketball?”

“Which of the Definite Dozen did you use during the basketball game?”
**Supplemental Information**

**Educational Standards Met**

**Tennessee: Math, Grades 4-6**

4.OA.A.1: Interpret a multiplication equation as a comparison (e.g., interpret $35 = 5 \times 7$ as a statement that 35 is 5 times as many as 7 and 7 times as many as 5). Represent verbal statements of multiplicative comparisons as multiplication equations.

5.NBT.B.5: Fluently multiply multi-digit whole numbers (up to three-digit by four-digit factors) using appropriate strategies and algorithms.


**Tennessee: Physical Education, Grades 4-6**

PSR.1.4a Exhibits responsible behavior in group settings.

PSR.4.4 Adheres to specific rules to promote fair play in small-sided games.

MS.10.4 Throws overhand to a partner or target with accuracy.

PSR.1.5 Exhibits respect for self and others with appropriate behavior while engaging in physical activity.

PSR.4.5 Critiques the rules of various activities.

MS.10.5 Throws overhand using a mature pattern.

PSR.1.6 Exhibits personal responsibility by using appropriate etiquette, respect for facilities and equipment and safe behaviors.

PSR.2.6 Identifies the rules and etiquette in physical activities.

MS.8.6 Shoots on goal with appropriate force and accuracy.

**American Camping Association: Program Development**

PD.3 Program Progression: Camp must allow for campers to experience progression, challenge, and success.

PD.5 Social Development: Camp programs should provide specific activities that are designed to help campers develop socially.

**Clyde Austin 4-H Center**

Campers will learn new skills and enhance present talents and interests through:

- Encouragement to try new activities
- The opportunity to receive instruction in recreation which will enable them to move to a higher level of competency in that skill

Campers will develop an appreciation for their own skills and those of others through:

- Understanding the importance of all learning

Programs in agriculture and natural resources, 4-H youth development, family and consumer sciences, and resource development. University of Tennessee Institute of Agriculture, U.S. Department of Agriculture and county governments cooperating. UT Extension provides equal opportunities in programs and employment.
Today you will…
• Recognize that Coach Pat Summitt’s Definite Dozen reflects personal and social responsibility
• Apply rules, procedures and safe practices during a basketball shooting game
• Calculate your team’s total by writing a word problem and solving it with multiplication

Answer these questions
1. Can you think of an athlete who demonstrates at least one of the Definite Dozen?
2. Which one of the Definite Dozen is the most difficult?
3. How could you use one of the Definite Dozen statements outside of an athletic activity?
**Game Rules**
This is a basketball shooting game where you will compete against the other teams to win! Spots are placed all throughout the basketball court. Spots that are more difficult are worth more points. Red spots are worth five points each.
Green spots are worth three points each.
Blue spots are worth two points each.
Each team has a basketball. When a player scores a basket from a spot, the player takes that spot back to the team’s collection hoop. The game is over when all the spots are gone from the basketball court. Then, each team will write a word and solve a word problem to determine their total.

**Example Word Problem**
Team Lady Vols has 2 red spots, 5 green spots, and 4 blue spots. How many points do they have? Write a multiplication problem to solve the team’s total.

2 red spots x 5 points each = ___ points
5 green spots x 3 points each = ___ points
4 blue spots x 2 points each = ___ points

Now, write an addition problem to determine the team’s score.
___ points + ___ points + ___ points = ___ points