

# **Women's Basketball Hall of Fame Education Programs**

## **FOURTH-FIFTH GRADE EDUCATION PROGRAMS**

### **Language Arts**

#### **Play Like a Champion**

Students will explore the experience of sport through the use of figurative language devices such as similes and metaphors.

#### **Women's Basketball in the News**

In this lesson, students will learn what makes something newsworthy and the 5Ws.

#### **Writing Your Women's Basketball Hall of Fame Story**

Students will write their own story from their trip to the Women's Basketball Hall of Fame using the 5Ws, similes, and metaphors.

### **Social Studies**

#### **WNBA Players**

Using a WNBA team roster, students learn United States geography by tracing the journeys of players.

#### **A Timeline of the History of Women's Basketball**

Students will be challenged in basic research skills to create a timeline of the history of women's basketball.

### **Math**

#### **Basketball Box Scores**

Students practice addition, subtraction, and multiplication as they complete and verify the totals from the 2011 NCAA Women's final game box scores.

#### **Score**

Students seek victory over story problems as they add and subtract scores from the WNBA basketball tournament.

#### **Basketball Percentages**

Students practice problem solving skills as they compute their own statistics.

#### **Raising the Bar**

Looking at how Title IX has benefited women in providing greater opportunities for sport participation, students have the opportunity to interpret double bar graphs.

### **Science**

#### **Friction Sleuth**

Using shoes, a protractor and a large board, students get an inside look at the mechanics of friction.

#### **The Pressure of the Game**

Students will learn the basic concepts of air pressure using a basketball.

**Collision Course**

Students will learn how energy transfers from one object to the other, as well as the basic concepts of potential and kinetic energy.

**Physical Education****Eat Like a Champion**

This lesson will teach students to make healthy choices using the Food Pyramid. It will address issues such as food groups and serving size.

**Fast Food Nutrition**

This lesson will challenge students to assemble a fast-food meal with low fat content.

**Team Play**

This lesson will challenge students to avoid giving put-downs when others make mistakes, and to encourage them to reply with compliments and encouragement. Students will demonstrate proper social behavior and respect for others' physical ability by avoiding negative feedback, promoting positive social interaction, building leadership skills, and promoting fair play.

**Warming Up**

Students will analyze a sport to determine how their bodies move so they can perform sport-specific flexibility exercises. Students will achieve and maintain a health-enhancing and injury-preventing level of muscle and joint flexibility by determining and targeting the muscles involved in sport.

**Cardio Fitness**

This lesson involves student participation in a cardio respiratory fitness-building activity that includes basketball related movements.