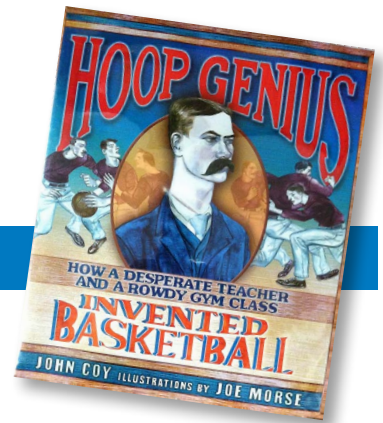


Hoop Genius

HOW A DESPERATE TEACHER AND A ROWDY GYM CLASS INVENTED BASKETBALL



RIF EXTENSION ACTIVITIES FOR EDUCATORS

THINK-TAC-TOE ACTIVITY OPTIONS

- ◆ Individual students can choose an activity to complete.
- ◆ Student pairs or cooperative groups can work together on a choice of their own.
- ◆ Educator can assign an activity for an individual, pairs, or groups.

<p style="text-align: center;">TAKE THE SHOT</p> <p>Go to www.nba.com or www.wnba.com and look up your favorite player's stats. Figure out how many 2 point field goals your player attempted and how many they made. What about 3 point shots? For your player, which shooting percentage is higher, the 2 or the 3? Explain how you came to your conclusion.</p> <p style="text-align: center;"><i>Math, Technology</i></p>	<p style="text-align: center;">GO TEAM!</p> <p>Look up the mascots for at least 3 colleges in your home state. Write a brief explanation of why each college chose its mascot. What connection does it have to the college or the area? Do you think each college made a good choice in selecting the mascot? Defend your response.</p> <p style="text-align: center;"><i>Technology, Art, Writing</i></p>	<p style="text-align: center;">SPACE JAM</p> <p>Imagine the astronauts on the International Space Station have called you up with a problem. They want to play basketball—but there's no gravity! With a partner, figure out a way to play basketball in zero gravity. Would you need special tools or equipment? Would you have to change any rules? Explain your solution to the class.</p> <p style="text-align: center;"><i>Science, Technology, Engineering</i></p>
<p style="text-align: center;">MAP IT OUT</p> <p>On a US map, find all the cities and states with NBA teams. What percentage are in the North, South, East, and West? What percentage of states have more than one team? What percentage of states have no NBA team? What percentage of states do have a WNBA team? Why do you think there are so few WNBA teams?</p> <p style="text-align: center;"><i>Technology, Math</i></p>	<p style="text-align: center;">SHOOT THE LIGHTS OUT</p> <p>On March 2, 1962, a player named Wilt Chamberlain had a game where he scored 100 points. Predict how many points he scored each quarter and whether the points were field goals or free throws (no 3 pointers then!). Research his stats to see how close you are. How many points could he have made if every shot he took had gone in?</p> <p style="text-align: center;"><i>Technology, Math</i></p>	<p style="text-align: center;">LADIES FIRST?</p> <p>Women have played basketball since 1892, but women's basketball only became an Olympic sport in 1976. Today, there are 30 NBA teams but only 12 WNBA teams. Write a letter to the editor explaining why you think women's basketball doesn't get as much attention as men's. What can people do to give these athletes the attention they deserve?</p> <p style="text-align: center;"><i>Writing</i></p>
<p style="text-align: center;">SPORTS FANATIC</p> <p>What is your favorite sport (that's not basketball)? Research its history. Make a poster or brochure with details about its creation, where it started, and a brief timeline showing its rise in popularity. Is it played around the world? Do women play? Are there wheelchair leagues? Include some of the sport's top athletes.</p> <p style="text-align: center;"><i>Technology, Art</i></p>	<p style="text-align: center;">COMPARE AND CONTRAST</p> <p>Compare the original 13 rules that Naismith invented and the modern rules for basketball. Explain some of the major differences between the original and modern rules. Why do you think the rules changed over time? Which set of rules do you like better? Explain your reasoning.</p> <p style="text-align: center;"><i>Technology, Writing</i></p>	<p style="text-align: center;">DESIGNER KICKS</p> <p>You have been asked to design a new pair of basketball shoes for your favorite college, NBA, WNBA, or NWBA team. Create a concept board that shows your shoe design. It should have side views of the shoe, a back view, and a picture of the sole. What characteristics from the team or its mascot influenced the design of the shoe? Does it have any special features to help players?</p> <p style="text-align: center;"><i>Science, Technology, Engineering, Art</i></p>