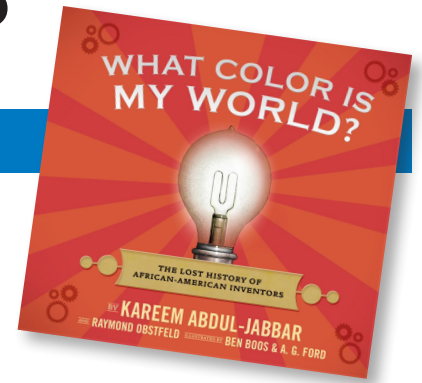


What Color Is My World?



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>DEAR DIARY: WOAH!</p> <p>Choose one of the inventors from the book. Pretend he or she is somehow magically transported to the present day. Write a diary entry explaining what your inventor would think about 2013. What's the most surprising change? How is the technology different? The people?</p> <p><i>Writing, Science, Social Studies</i></p>	<p>TECH-NICALLY SPEAKING</p> <p>Herbie keeps track of all the inventors he learns about in a journal. Try keeping a technology journal of your own. For one day, write down every piece of technology you use. Can you do it? It's harder than you'd think! Look back over your journal. What kind of technology do you use the most? Why do you think that is?</p> <p><i>Science, Technology, Writing</i></p>	<p>REINVENTING THE WHEEL</p> <p>Pick an everyday item and think of as many ways as possible to make it better. Will your new design be easier to use? Safer? More fun? Make a brochure or PowerPoint advertising your new and improved design. Include a detailed drawing of your design.</p> <p><i>Engineering, Science, Technology</i></p>
<p>FAST MATH</p> <p>Use the "Fast Facts" in the book to create at least three word problems. Write out the problems and solutions, and trade problems with a partner to see if you can stump each other!</p> <p><i>Math, Writing</i></p>	<p>GRAPHIC DESIGN</p> <p>Practice using charts and graphs to show information. Pick at least five of the "Fast Facts" and put the numbers into a graph or chart. You can draw the graphs by hand or use a computer program to create them. Be sure to label the information in each graph.</p> <p><i>Math, Technology, Science</i></p>	<p>COMIC GENIUS</p> <p>Choose one of the inventors in the book and do research to find out more about them. Draw a comic strip showing the most important events in their life. Be sure you include information about their invention and how they came up with the idea.</p> <p><i>Art, Social Studies, Science</i></p>
<p>WHAT COLOR IS MY WORLD?</p> <p>Some people are born colorblind. What does that mean? Research to find out. Make a PowerPoint or poster to explain how some eyes see colors and why some people's eyes don't.</p> <p><i>Science</i></p>	<p>BECAUSE I SAID SO</p> <p>Which invention in the book do you think is most important? Why? Write a persuasive essay to explain your reasoning. Give at least three arguments and support each with details from the book or your own research.</p> <p><i>Writing, Social Studies, Technology</i></p>	<p>KEEPING TIME</p> <p>Use the information in the book to make a timeline of famous African-American inventors. Include the inventors' dates of birth and the names of their inventions. If you can, also include the date of their inventions so you can see how inventions build on each other. Illustrate your timeline.</p> <p><i>Art, Social Studies, Technology</i></p>