World Book: World of Animals

**Name:**  Samira Brigati

**District:** Smithtown Central School District

**Grade:** 1-2

**Subject:** Science

**CCLS:** [CCSS.ELA-LITERACY.RI.1.5](http://www.corestandards.org/ELA-Literacy/RI/1/5/): Know and use various text features (e.g., headings, tables of contents, glossaries, electronic menus, icons) to locate key facts or information in a text.

[CCSS.ELA-LITERACY.RI.1.10](http://www.corestandards.org/ELA-Literacy/RI/1/10/)  
With prompting and support, read informational texts appropriately complex for grade 1.

**Website:** <https://itunes.apple.com/us/app/world-books-world-of-animals/id441771838?mt=8>

**Description of application:** This app from the World Book is designed for students in grades 1 and 2 to learn about animals. Students can explore over 180 different animals; living and extinct. Each animal entry provides users with basic information like habitat, weight, lifespan, diet, body temperature, predators and more. Students will find photos, videos and a brief article about each animal, as well. There are some really cool features built into this app, like the Compare Animals, and Rank Animals sections. The vivid photos and easy-to-use design makes it a perfect app for any type of animal research assignment. While the paid app has lots more animals (186 vs 20), the free version has the same amount of information per animal and works as a great alternative if a teacher cannot purchase the app.

**Incorporation explanation:** Students will be able to find all of the information they need for their animal research project with this beautifully-designed app. But the additional features can give students a better understanding of their animal. After students complete their preliminary research, students can partner up with another student and predict similarities and differences between their animals. Then they can use the Compare Animals feature to put each animal side-by-side and see the differences between their animals. This works especially well with two similar animals like the cheetah and jaguar. The comparison shows how very different the two animals really are. After the entire class is done, students can vote to see which of their animals ranks the highest in the categories featured in the Rank Animals Sections. Some categories include weight, height, babies per breeding cycle, land speed, and more. The Guess Who feature would be a perfect addition for a Funday Friday animal trivia game!