In this book several different topics were covered. Many of the main ideas were very helpful and informative. The first subject was chemical reactions. It covered the main important points about it. It covered from gases, solids, to liquids and how they all interact with the environment. The next subject got more in depth on how the chemicals actually react. It covered the four types of reactions; synthesis reaction, decomposition reaction, oxidation, and reduction. The next main subject was breaking the types or reactions. Synthesis was the first one, than decomposition, oxidation, and then the last one being reduction. Also it includes precipitation and how it is involved in chemical reactions. It also got more in depth with the time and rate of chemical reactions. It expressed emphasis on endothermic and exothermic reactions; one needs heat, the other five off heat. Also in the book it covered how plants and animals also are involved in chemical reactions. There are so many different chemical reactions that are around us every day in our environment.

This book was very intriguing. It plotted out in great form about chemical reactions, how they work, and where they can be found. The structure of information was set up so that anyone from grade five and up would be able to comprehend the information. I also believe that maybe a younger age group of children could possibly get some good out of the information. The big words may throw them off a little bit. The pictures in the
book all match up perfectly with the information given for them. I also enjoy, that in the back of the book is glossary for the bold words found in the reading. It is a helpful tool when wanting to know a specific word, instead of thumbing through all the pages to find it. Overall, this book is a helpful tool for anyone looking and wanting to know about chemical reactions. Truly, I could even and would use this book; it's a helpful informative book.

Felicity Ross, ESU Elementary Education Student