Periodic Table Children’s Book

You are a first year teacher teaching a 5th or 6th grade class. It is in the curriculum that you have to teach them about the trends of the periodic table. You are to write a children’s book appropriate for a fifth or sixth grade child on the trends of the periodic table. The format of the book should include:

* **Cover**: The book’s cover should have the name of your topic, your name, and the class.
* **Table of Contents**: one or two pages long and listing the interesting stuff you put in your book.
* **Basic Information**: organization of the table, families and properties of the families, metals, nonmetals, metalloids, periodic table trends, atomic radius, ionic charges, ionization energy, electro-negativity, octet rule, valence electrons. **(minimum 6 pages)**
* “**Periodic Table Fun for Kids**”: design a homework assignment for your readers. Be creative.
* **Glossary**: Your glossary should include at least ten (10) words included in your book with appropriate definitions and pronunciation key. This is where descriptions or words like ionization energy, periods, etc. will take place. Don’t waste space on the book pages with wordy explanations of terms you can fit in the glossary. (**2-4 pages)**

Be sure that your project is:

* **Accurate**: Now is not the time to make stuff up. While creativity is appreciated, don’t lose points supplying incorrect information.
* **Neatly done**: It doesn’t need to be done on the computer, however, hand written books need to be written neatly with clear printing. White out is a BAD thing. If you make a mistake on a page, start over!
* **Correctly spelled**: One point will be deducted per misspelled word. If you are not sure about the spelling look it up, or use spell check.
* **Colorful and Creative**: but not distractingly so.
* **Age appropriate**: Remember this is for 5-6th grade students!