

Ionic Bonds Children's Story Book
Mrs. Cronin 8th Grade Science

You are tasked with writing a book geared towards 5th graders about ionic bonds! Make sure your explanation is suitable for a 10 year old with little to no background in chemistry!

- **Due: Monday 02/24/2020 (will not accept after 02/27 for credit)**
- Individual work (you may discuss ideas with friends but everyone does their own project)
- Format: Hard copy (do not share with my via Google; you will lose points)
- Paper to use: Unlined paper (printer paper). Each student will be supplied with two sheets. If you need more, please obtain your own.

Component	Explanation	Points (20 Homework points total)
Cover Picture and title	<ul style="list-style-type: none"> ● A color drawing representation of an ionic bond. The drawing must be your own. 	4
	<ul style="list-style-type: none"> ● A title for your book 	1
Definition	<ul style="list-style-type: none"> ● Definition of ionic bond suitable for a 10 year old to understand. 	3
Why do Ionic Compounds Form?	<ul style="list-style-type: none"> ● Tell the child why atoms bond to form ionic compounds in simple terms. Your reader has seen a periodic table but has little to no knowledge of chemistry. 	2
Properties of ionic compounds	<ul style="list-style-type: none"> ● Discuss three (of the five) properties of ionic compounds in simple terms, understandable to a 10 year old. 	3
Other Requirements	<ul style="list-style-type: none"> ● Typed and printed or Neatly handwritten on UNLINED paper. 	2
	<ul style="list-style-type: none"> ● Hard copy only (do not share via google docs). 	2
	<ul style="list-style-type: none"> ● Neatness and care (and not rushing just to get this done) 	2
	<ul style="list-style-type: none"> ● Author's name and class period must be on the front cover. 	1