

## AP CHEMISTRY – SUMMER ASSIGNMENT

### The Disappearing Spoon – Assignment – AP Chemistry

1. Read the book entitled, "The Disappearing Spoon," by Sam Kean, and write a 3-6 page essay, double spaced, 12pt font, with the focus on three distinct chemical substances presented in the book. Type this assignment and submit to your AP Chemistry teacher ON THE FIRST DAY OF SCHOOL IN AUGUST. It should include the following:
2. A unique title for the composition
3. A minimum of one page for each substance that describes each of the chemical substances chosen from the book. Discuss and explain the information you learned about three substances from the book. Also include additional references that describe the current uses of the three substances.
4. Do not copy and paste information from the book or the internet.
5. Use reliable references and include a bibliography using APA format with your references.

**RUBRIC**

**The Disappearing Spoon**

**Content**

	Beginning	Developing	Accomplished	
	Brief Description, 2 or more components missing, disorganized.	Includes basic information, 1 or more components missing, organized.	Detailed information, includes all components, very well organized, includes all required components.	<b>Points Received</b>
<b>1. Due: FIRST DAY OF SCHOOL IN AUGUST</b>	<b>1-3 (1pt)</b>	<b>4-5 (3pts)</b>	<b>3-6 (5pts)</b>	
Paper length, double spaced, font-12, logical progression and Submission Deadline				
	<b>Beginning (1 pt)</b>	<b>Developing (3 pts)</b>	<b>Accomplished (5 pts)</b>	
Unique title for paper				
	<b>1 substance (1 pt)</b>	<b>2 substances (3pts)</b>	<b>3 substances (5pts)</b>	
3 substances chosen				
	Brief Description, 2 or more components missing, disorganized.	Includes basic information, 1 or more components missing, organized.	Detailed information, includes all components, very well organized, includes all required components.	
<b>Substance #1</b>	<b>4</b>	<b>7</b>	<b>10</b>	
Discussion and explanation of the chemical substance chosen from the book (include page number). Additional references provided that describe the current uses of the substance. (Plagiarism will result in a zero)				
<b>Substance #2</b>	<b>4</b>	<b>7</b>	<b>10</b>	
Discussion and explanation of the chemical substance chosen from the book (include page number). Additional references provided that describe the current uses of the substance. (Plagiarism will result in a zero)				
<b>Substance #3</b>	<b>4</b>	<b>7</b>	<b>10</b>	

Discussion and explanation of the chemical substance chosen from the book (include page number). Additional references provided that describe the current uses of the substance. (Plagiarism will result in a zero)				
	Beginning	Developing	Accomplished	
	1	3	5	
	Brief Description, 2 or more components missing, disorganized.	Includes basic information, 1 or more components missing, organized.	Detailed information, includes all components, very well organized, includes all required components.	
Summarize the research that you completed to support and discuss your three substances. Excellent students will use their research to help them shape their understanding of the substances and put their work into a relevant, real-world context.				
	Beginning	Developing	Accomplished	
<b>Bibliography</b>	<b>1 reference</b>	<b>2 references</b>	<b>3 references</b>	
	1 pt	3 pts	5 pts	
Minimum of three reliable references written using APA formatting.				
			Received:	<b>0</b>
			Possible:	<b>55</b>
			Grade:	<b>0%</b>

**All work is due on the first day of school. No Late work will be accepted.**