

Research Scrapbook

Directions: Choose an item in your house and bit by bit travel backwards through that items life, documenting each step in a scrapbook as outlined below. **This is a scrapbook, so every page should contain pictures!**

Part 1: Intro

- **What item from your house are you choosing and why?** This could be anything from a grandmother's wedding ring to a PlayStation 3.

Part 2: The Store

- **Where did you/your family get it from?**
- **How long ago was it purchased?**
- **Who purchased it and why?**

Part 3: The Assembling

- **Where did the place you got it from get it from?** This will likely be a company, factory, or something similar. You may not be able to find the exact place the store got the item from. If this turns out to be true, you should research the most common or popular company/factory that produces this item. Include the location of the company/factory.
- **How did this company/factory make the object? What chemical processes were involved?**

Part 4: The Components

- **Where did the parts for your object come from?** This will likely be multiple companies or factories. Don't focus on every component of the object, focus on the 2 or 3 largest components. You may not be able to find the exact place the components came from. If this turns out to be true, you should research the most common or popular company/factory that produces that component. Include the location of the company/factory.
- **How did this company/factory make the component? What chemical processes were involved?**

Part 5: The Earth

- **What is the main element or compound that these parts/components are made out of?**
- **Where and how is this element/compound mined?** You may not be able to find the exact place the substance is mined from. If this turns out to be true, you should research the most common or popular place to mine that substance.

Part 6: The Birth

- **How is that element/compound formed in the Earth?**

Each part is worth 10 points – 5 points from quality of information 5 points for quality of images/creativity.

Score: _____/60

Research Scrapbook Scoring Rubric

Part	5 pts	4 pts	3pts	2 pts	1 pts	0 pts	Points
1	Item chosen has is unique and has special significance to individual and that significance is well defined.	Item chosen is unique but to individual but that significance is <u>not</u> well defined.	Item chosen is <u>not</u> unique to individual but the significance is well defined.	Item chosen is <u>not</u> unique to individual and the significance is <u>not</u> well defined.	Only chosen item is stated, <u>not</u> its significance.	Not included	
2	Each question is answered thoroughly and a story is established by connecting each of the answers together.	Each question is answered thoroughly but a story is <u>not</u> well established.	Each question is answered but answers are <u>not</u> complete, story is <u>not</u> established.	Only 2 of the 3 questions are answered	Only 1 of the 3 questions are answered.	Not included	
3	The assembly of the object is well explained including where and how it is assembled with an emphasis on the chemical processes part of the story.	The assembly of the object is <u>not</u> well explained but the emphasis is on the chemical processes part of the story.	The assembly of the object is well explained including where and how it is assembled but the emphasis is <u>not</u> on the chemical processes part of the story.	The assembly of the object is <u>not</u> well explained and the emphasis is <u>not</u> on the chemical processes part of the story.	The assembly of the object is <u>not</u> described, only where the object is assembled was described.	Not included	
4	The creation of the components is well explained including where and how it is made with an emphasis on the chemical processes part of the story.	The creation of the components is <u>not</u> well explained but the emphasis is on the chemical processes part of the story.	The creation of the components is well explained including where and how it is made but the emphasis is <u>not</u> on the chemical processes part of the story.	The creation of the components is <u>not</u> well explained and the emphasis is <u>not</u> on the chemical processes part of the story.	The creation of the components is <u>not</u> described, only where the component came from was described.	Not included	
5	The element or compound being explained is clear and the emphasis is on the process of mining the substance	The element or compound being explained is <u>not</u> clear but the emphasis is on the process of mining the substance	The element or compound being explained is clear but the emphasis is <u>not</u> on the process of mining the substance	The element or compound being explained is <u>not</u> clear and the emphasis is <u>not</u> on the process of mining the substance	It is only stated where the element or compound came from but <u>not</u> how it was mined.	Not included	
6	The conditions necessary to create the substance are clear and the process is well explained.	The conditions necessary to create the substance are <u>not</u> clear but the process is well explained.	The conditions necessary to create the substance are clear but the process is <u>not</u> well explained.	The conditions necessary to create the substance are <u>not</u> clear and the process is <u>not</u> well explained.	The conditions nor the process are clear.	Not included	
Images	Imagery used are relevant, plentiful, and creative. They help to tell the story.	Imagery used are relevant and plentiful but <u>not</u> creative. They help to tell the story.	Imagery is used rarely but is relevant. They help tell the story.	Imagery used are plentiful but not relevant. They distract from the story.	Imagery is rarely used and not relevant. They distract from the story.	No images included	1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____