

Iron-Copper Chloride Lab

- Today, finish part 3 of lab.
- Make sure NOTHING goes down the drain and you're wearing your lab glasses.
- When you're done, clean and have us check your station.
- If you finish early, begin page 4.
- Lab is **due 2/26** (Thursday when we return), or sooner.

SSM Part 5

- Develop a posting/meme/tweet/vine/etc. for the same social media site that **demonstrates your findings**. This can be a reworking of the original claim with **accurate information**, or it can be an affirmation for the claim **using the sources** you discovered. It can also be something completely original on the same topic that you develop after having conducted your research.
Due 2/24
- *(you don't actually have to post this, just make it)*

SSM Part 6

- Present your scientific claim and your findings to the class in a **2 minute** presentation. You must be able to **show both the original scientific claim and your findings from part 6** on PowerPoint, a poster, in a short film, or some other way to the whole class can view it.

Due 2/24

Example presentation:

- Show screenshot of posting and read aloud
- Source 1, what it was and did it support/refute claim
- Source 2, what it was and did it support/refute claim
- Source 3, what it was and did it support/refute claim
- The Claim was supported/refuted
- Show newly designed posting.

Example of Part 6

December 27, 2013

My aunt is coming tomorrow to pick up oils for her dog who has cancer, so I am researching to help determine the best dosage plan and I came across this testimonial. I just cant help but share!

"Two years ago, I was diagnosed with a rare and fast growing type of bladder cancer. The doctors told me that the chemo nor radiation would work on it. They had already removed the very large tumor that was on my bladder. The only option that I had was to have my bladder removed and wear a bag for the rest of my life. I did not want that, I came home and researched cancer cures. I found all kinds of things to try. I sell firewood, and someone came by to buy some and made the mistake of asking me how I was. Well I poured my heart out to him. He then told me that he knew someone who was using Frankincense oil. The next day he brought me a bottle of the frankincense and I have been using it two times a day since then. I take about 4 drops by mouth two times a day. It will soon be two years since I was diagnosed. No signs of bladder cancer! My family loves frankincense oil! It also has so many other great uses as well."

Redesigned Facebook Post

Does frankincense oil cure cancer? While the active ingredient has been shown to inhibit growth of only one type of bladder cancer cells, we are still a long way off from a human trial. The FDA and family doctors caution against self-medication with so-called “natural” remedies without consulting with a physician to avoid interaction with other medications and overdose.



(Optional) Homework

- Group Quiz corrections: Answer all incorrect questions on a separate piece of paper, staple to the original and turn in tomorrow. Not necessary for entire group to resubmit.
- **Due 2/14**