“Four Moves and a Habit” in General Chemistry Lab Activity Template

Feel free to copy this template into the collaborative tool of your choice.

This activity is usually presented in a Google Doc or other collaborative tool where multiple students can work in the document at the same time. Each lab group gets one row. The key is to emphasize that student answers do not need to be exhaustive; students just need to document their thinking process.

Links can be shared with instructors ahead of time, but it is also useful to have the links to the shared document available in class as well. For in person classes, it is useful to use a link shortener that you can write on the board or share on a screen.

CHEM 1511 Scientific Literacy Activity

Please use the following chart to document the process of fact checking the article you brought to class. No need for full sentences. Use the questions to guide your answer and make the steps you took clear.

You can find fact checking sites and more information on the Four Moves on the Research Guide: [INSERT LINK]

Also please remember that working in a collaborative document with multiple people can get a bit hectic! One row in the document per person.

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|  |  |  | **Look for Trusted Work** | **Go Upstream** | **Read Laterally** |  | **Circle Back** |
| Your name(s) | Link to news article | Write a (very short!!) summary of the claim you are investigating  | Has this claim already been reported on or fact checked by another source? | Look for links within your starting article. Has this claim been reported somewhere before? If so, where? | Did the article you started with link back to a scholarly article? If so, what article did it link back to? What are the scholarly credentials of this second article?  | Work with the most upstream source. What do others say about this source, publication, or author?  | Whose expertise on this topic would you trust?Does that expertise match the article author?  | Would you share any of these articles with a friend? Which one?  | If you ran into any difficulty during this process, what happened? How did you address that difficulty? |
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