

Presentation: Chemical Processes

Pick one of the following presentation topics from our textbook:

- 5.3: Elements and their oxides
- 5.4: Neutralization reactions
- 5.5: Mining, metallurgy, and the environment
- 5.6: Detox for contaminated land
- 5.7: Green chemistry in industry

Each presentation is to be completed individually. The presenter should speak for approximately **10 mins**. Some kind of visual medium to complement presentation such as PowerPoint slides, poster, model, etc. is required.

References should be provided in APA format.

Students need to provide their chosen topic to the teacher no later **Tuesday, Aug 9th, 2022**. "First come first". And the presentations will be given in class on **Friday, Aug 12th, 2022**.

Presentations will be marked based on oral communication skills, the content of the presentation, whether you are able to understand, summarize and output to peers, and the quality of the accompanying visual aid.

You don't have to repeat the whole section, only pick up the ones you feel interesting or practical.

Introduce the underlying topic and define the concepts first, then talk about its related application (connect to chemistry), or issues and possible solutions to solve the problems.

Rubric:

	Categories	
Communication	☐ communicates effectively through timing, pacing, voice Start time: _____ End Time: _____	0 1 2
		0 1 2 3
	☐ able to present without reading of paper/screen	0 1 2
	☐ visual component is appealing to the audience (minimal writing, several images)	0 1 2 3
	Total	/10
Application	☐ PRESENTATION CONTENT	
	☐ describes a topic being studied in a clear and logical way	0 1 2 3
	☐ describes and explain how the topic being studied and chemistry being taught in class are relevant	0 1 2 3 4 5 6 7 8 9
	☐ define the issue and explain why it is required to be addressed, or describe its wide application in our daily life	0 1 2 3 4
	☐ describes at least 2 possible solutions and how does it implement, or describes at least 2 proposal on how to improve its implementation.	0 1 2 3 4 5 6 7 8 9
	☐ Slides is connected in a logic way	0 1 2 3
	Total	24/28