

Organic Chemistry Naming Manual

By the end of this unit you will be an expert in the branch of Organic Chemistry. The best way to find out if you really understand something is to try to explain it to someone else in a clear and simple manner.

Task:

- You will be producing a manual for this unit.
- You can call it “Organic Chemistry 101” or “Organic Chemistry for Dummies” or some other catchy title.
- Your manual needs to be colourful and inviting for the reader. **It is strongly recommended that you include mind maps, comic strips, diagrams, “Did you know?” sections.** Make it appealing to someone of your own age who has not yet taken the course.
- You must include a section on each hydrocarbon or hydrocarbon derivatives we learned how to name. You must also include a section on polymers and organic reactions. The sections do not have to be the same length, but all units must be included. The minimum number of pages for your manual is two and the maximum number is five. This does not include the title page.
- You will produce the manual in class using your notes. **Please note-computer availability is limited. Therefore, this manual is not expected to be typed, or to contain computer-generated images.**
- **This assignment is to be done individually.** It is plagiarism to hand in work that is very similar or identical to that of another, and plagiarizing could result in a zero.
- The manual will be on regular sized notebook paper, lined or unlined or a combination of the two. You may staple the manual in the top left corner or put it in a binder, folder or duo-tang.

Organic Chemistry Manual Rubric:

Criteria	Score	Comments
Title Page Manual has a catchy title page, is neat and colour is used thoughtfully throughout.	/5	
Content Naming instructions are included for all hydrocarbons and hydrocarbon deviates. A section on polymers and organic reactions is also included.	/20	
Clarity Ideas are connected with scientific terms and explanations. Specific examples and drawings are included to help readers understand how to name/draw each compound.	/20	
Appearance Diagrams/concept maps are included and clearly presented. Colour and textboxes are used to help highlight and organize ideas.	/10	
The manual is made for the appropriate age group.	/5	
Total:	/60	