

# Lab Safety Notesheet

C. Kohn, Agricultural Sciences - Waterford WI



Name: \_\_\_\_\_ Hour \_\_\_\_\_ Date: \_\_\_\_\_

Date Assignment is part of: Assignment Sheet #1 Why late? \_\_\_\_\_ Score: + ✓ -  
If your project was late, describe why

**Directions:** use the accompanying PowerPoint to complete the questions below. This sheet will be due upon the completion of the PowerPoint in class. These assignments are graded on a +/√/- scale.

1. Why is it necessary to learn all lab safety protocols before beginning a course in Agricultural Sciences?

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2. List 11 dangerous things commonly found in the Agricultural Sciences rooms:

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3. Never \_\_\_\_\_ an \_\_\_\_\_ substance.

4. Alert Ms. Tenneson to all \_\_\_\_\_  
before \_\_\_\_\_!

5. What are the 10 Rules regarding general concepts in lab safety? Paraphrase them so that they fit below.

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

6 \_\_\_\_\_

7 \_\_\_\_\_

8 \_\_\_\_\_

9 \_\_\_\_\_

10 \_\_\_\_\_

6. What are 7 rules of chemical safety?

- a. Always assume every chemical is \_\_\_\_\_ . Never \_\_\_\_\_ to a chemical.
- b. Read all \_\_\_\_\_ on \_\_\_\_\_ bottles \_\_\_\_\_
- c. Never \_\_\_\_\_ to the \_\_\_\_\_ container. Only \_\_\_\_\_ as much chemical as \_\_\_\_\_.
- d. When moving chemicals, hold them \_\_\_\_\_ and \_\_\_\_\_ from the body.
- e. NEVER add \_\_\_\_\_ to \_\_\_\_\_.
- f. NEVER remove \_\_\_\_\_ from the \_\_\_\_\_ or \_\_\_\_\_ area unless \_\_\_\_\_. Only the \_\_\_\_\_ should access \_\_\_\_\_.
- g. Immediately \_\_\_\_\_ all chemical \_\_\_\_\_ on your skin with \_\_\_\_\_

7. What are 5 rules of using Flammable Materials?

- a. NEVER have an \_\_\_\_\_ or \_\_\_\_\_ near a container with \_\_\_\_\_
- b. NEVER handle a \_\_\_\_\_ unless you have \_\_\_\_\_ to do so.

- c. When working with flammable chemicals, note where all \_\_\_\_\_  
and \_\_\_\_\_ are located before beginning.
- d. Long hair must be \_\_\_\_\_ when open flames are present. \_\_\_\_\_  
or \_\_\_\_\_ should be \_\_\_\_\_  
or not \_\_\_\_\_
- e. NEVER leave a \_\_\_\_\_ burner \_\_\_\_\_.

8. In what 5 circumstances must protective eye wear always be worn?

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_

9. When can protective eye gear be taken off?

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_

10. Do eyeglasses count as protective eye gear? \_\_\_\_\_ Are open-toed shoes or sandals allowed in the lab? \_\_\_\_\_

11. What do you do if you break a piece of glassware?

\_\_\_\_\_  
\_\_\_\_\_

12. Never use \_\_\_\_\_, \_\_\_\_\_, or \_\_\_\_\_ glassware.

13. ALWAYS point a test tube or other glassware \_\_\_\_\_ from other people when \_\_\_\_\_  
it over a burner or other substance.

14. \_\_\_\_\_ glassware looks the same as \_\_\_\_\_ glassware.
15. Always \_\_\_\_\_ all department \_\_\_\_\_ are potentially \_\_\_\_\_  
NEVER assume an animal is safe.
16. All \_\_\_\_\_ have the potential to carry \_\_\_\_\_
- a. NEVER \_\_\_\_\_ an animal without \_\_\_\_\_.
  - b. NEVER \_\_\_\_\_ handle an animal.
  - c. ALWAYS \_\_\_\_\_ your \_\_\_\_\_ after \_\_\_\_\_ any animal.
17. Those who cannot \_\_\_\_\_ work with department animals may be \_\_\_\_\_  
from the class \_\_\_\_\_ or \_\_\_\_\_.
18. A \_\_\_\_\_ animal is an \_\_\_\_\_.
- a. Notify the \_\_\_\_\_ immediately of any \_\_\_\_\_ animals.
  - b. DO NOT try to \_\_\_\_\_ a loose animal by \_\_\_\_\_ you could  
\_\_\_\_\_, \_\_\_\_\_, or \_\_\_\_\_ the animal, another student, or yourself.
19. What must you always wear when handling living tissue? \_\_\_\_\_
20. How should you carry sharp objects such as knives and surgical tools?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
21. What should you do if you have allergies? \_\_\_\_\_  
\_\_\_\_\_
22. What number do you call in an emergency? \_\_\_\_\_ What is the number for 911 here? \_\_\_\_\_
23. When should you attempt a life-saving procedure? \_\_\_\_\_  
\_\_\_\_\_

24. Describe what you would do if the following occurred:

a. You drop a piece of glassware

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b. You spill a dangerous or unknown chemical

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c. You get a dangerous chemical in your eyes or face

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d. You cut yourself

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e. Ms.Tenneson or a substitute teacher collapses and goes unconscious

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f. A lab partner chokes on their gum

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g. An announcement is made that all staff and students should go into lockdown mode

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25. What is the address for Ms. Tenneson's website? \_\_\_\_\_

26. Describe at where you can obtain missing assignments IN THE CLASSROOM

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27. Describe the difference between Ms. Tenneson's website and Google Classroom

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28. If you are missing an assignment, where can you find it online?

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29. How long do your assignments stay in the Student Center?

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30. If your parents had a question or concern, what is the best way to reach Ms. Tenneson?

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31. If you turn an assignment in late, how much will be deducted from your work?

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32. If somebody holds the door open for you, what should you say?

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