



# 6-1.5 Safety Procedures

6<sup>th</sup> Grade Science

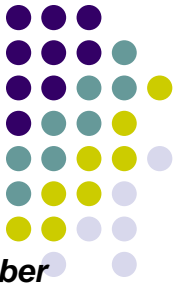
# Title

Name

Date

Color

Notebook Number



Main Ideas

Supporting Details

- I. Keyword
  - a) Keyword

•Keywords

Summary

## 6-1.5 Safety Procedures



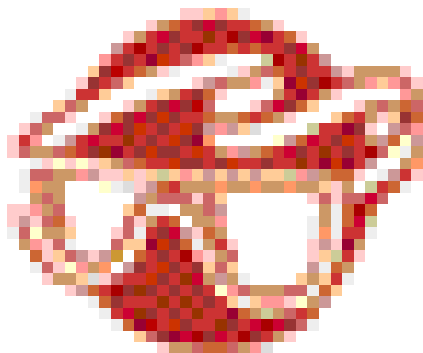
### I. Directions

- Read all directions before starting.
- Ask questions if needed.
- Do not begin or touch any equipment until your teachers tells you to.
- Never experiment w/o permission first.
- If you are injured or hurt get the teacher immediately.

# 6-1.5 Safety Procedures



## II. Dress Code

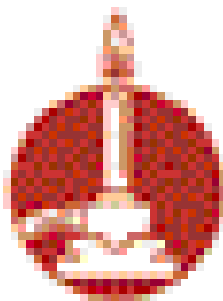


- Wear goggles at all times.
- Tie back long hair especially from your face.
- Remove loose clothing.
- Wear close toed shoes during lab.
- Know all safety icons.

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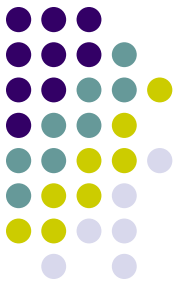


## III. Heating and Fire Safety



- Keep work area neat, clean, and free of clutter.
- Never reach over a flame or heat source.
- Point objects being heated away from you and others.
- Never heat a substance in a closed container.
- Never touch an object that is hot. If you are not sure if it is hot treat it as though it is hot.
- Know where the fire extinguisher and fire blanket are.
- Do not throw hot substances in trash ask the teacher what to do with them.

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## IV. Electrical Safety



- Never use electrical equipment with frayed cords.
- Make sure cords can't be tripped over.
- Don't let cords hang off counters where they can be easily pulled or knocked down.
- Never put cords near water sources.
- Don't fix electrical problems tell the teacher immediately.
- Unplug electrical cords by the plug not the cord.

# 6-1.5 Safety Procedures



## V. Chemical Safety

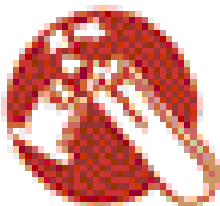
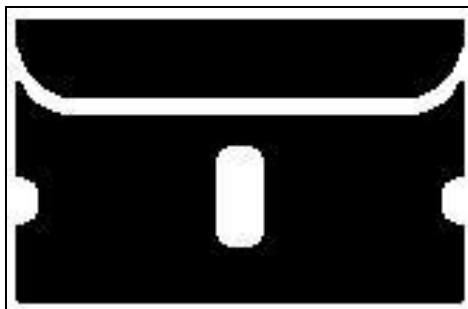


- If you spill a chemical or get it on your skin or in your eyes get the teacher immediately.
- Never taste, touch, or smell a chemical. Waft it from 15 cm away from your nose.
- Keep lids on all chemicals you are not using.
- Never put unused chemicals back in their original containers. Throw them away where the teacher tells you.
- Pour chemicals over your workstation or over a sink not the floor.
- You should use the eyewash if you get chemicals into your eyes right away.
- Always wash your hands after handling chemicals, plants, or soil.

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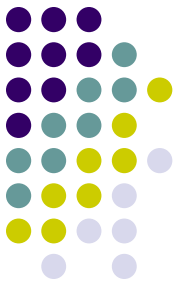
### VI. Glassware and Sharp-Object Safety



- If you break glassware tell your teacher immediately.
- Do not use broken or chipped glassware, give them to your teacher.
- Use knives and other cutting instruments carefully.
- Always wear eye protection.
- Always cut away from yourself and others.



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## VII. Animal Safety



- Never hurt an animal.
- Touch animals only when necessary.
- Follow your teacher's instructions for handling animals.
- Always wash your hands after working with animals.

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### VIII. Cleanup



- Follow your teacher's instructions for throwing away or putting away supplies.
- Clean your work area and pick up anything that has dropped to the floor.
- Wash your hands when you are finished cleaning up.

Safe Science: Lab Safety Awareness. United Learning (1996). Retrieved August 16, 2007, from unitedstreaming: <http://www.unitedstreaming.com/>

# Warm Up



Fill in the blank with the word you think will make the safety procedure correct.

Read all directions before starting.

Ask questions if needed.

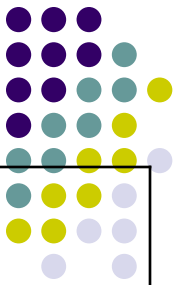
Do not begin or touch any equipment until your teacher tells you to





If you are injured or hurt get the teacher immediately.

## Closure

Why is it important to know and use safety icons?

# Warm Up



These are used for what kinds of safety?		<ul style="list-style-type: none"> <li>A. heat safety</li> <li>B. fire safety</li> <li>C. eye safety</li> <li>D. all of the above</li> </ul>
This is a symbol for what kind of safety?		<ul style="list-style-type: none"> <li>A. eye safety</li> <li>B. fire safety</li> <li>C. sound safety</li> <li>D. poison safety</li> </ul>
This is a symbol for what kind of safety?		<ul style="list-style-type: none"> <li>A. heat safety</li> <li>B. sound safety</li> <li>C. eye safety</li> <li>D. all of the above</li> </ul>
What type of safe action is the boy demonstrating?		<ul style="list-style-type: none"> <li>A. signaling</li> <li>B. singing</li> <li>C. waving</li> <li>D. wafting</li> </ul>

## Closure

**What safety procedure do you think is most important?**

## Warm Up

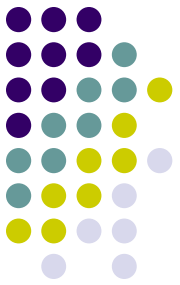
Use this box for the next four questions:

A. cords   B. ask questions   C. live plants and animals   D. shoes



1. Wear closed-toe \_\_\_\_\_ when performing experiments.
2. Make sure appliances are working properly and keep \_\_\_\_\_ untangled and out of walking paths.
3. Handle \_\_\_\_\_ with care and never be cruel or harm living creatures in an experiment.
4. Make sure you know how to use all of the equipment and \_\_\_\_\_ if you don't know.

**Warm Up      Lab Test Day-----Happy Friday**  
**Write the correct answer**



- 1. If you get hurt or injured in any way, you should**
  - A. tell your teacher immediately**
  - B. find bandages or a first aid kit**
  - C. go to the principal's office**
  - D. gets help after you finish the lab**
  
- 2. If your glassware is chipped or broken, you should**
  - A. use it only for solid materials**
  - B. give it to your teacher**
  - C. put it back into the storage cabinet**
  - D. increase the damage so that it is obvious**

**Get out a #2 pencil for your lab test and completing your pre-test.**



Write the correct answer

1. If you get hurt or injured in any way, you should

**A. tell your teacher immediately**

B. find bandages or a first aid kit

C. go to the principal's office

D. gets help after you finish the lab

2. If your glassware is chipped or broken, you should

A. use it only for solid materials

**B. give it to your teacher**

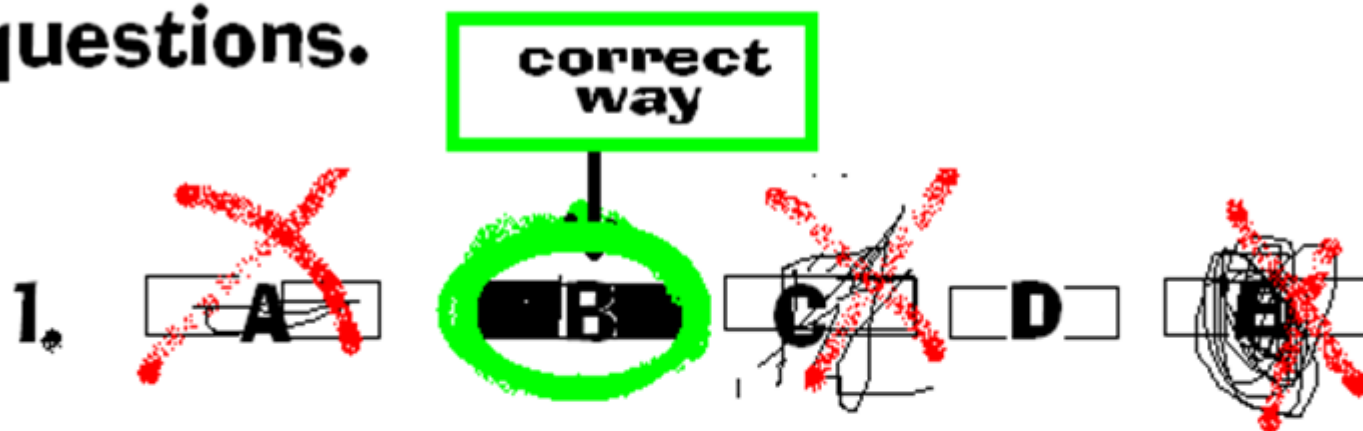
C. put it back into the storage cabinet

D. increase the damage so that it is obvious

Get out a #2 pencil for your lab test and completing your pre-test.

# HOW TO BUBBLE IN A SCANTRON TEST

**Rule #1-Do not write on the copied test questions.**



**NAME: FIRST LAST**

**SUBJECT: LAB SAFETY TEST #1**

**DATE: PERIOD: BLK1**

**on the back in the green) NAME: FIRST LAST**