

CASE

Activity 3.1.2 In Case of Accidents

Purpose

Knowing what to do in an emergency is critical for protecting yourself and others. When working with any type of equipment, it is important to know and follow safety procedures and the location of safety equipment. Even when you are careful and follow procedures, accidents can happen. The first step in any emergency is to remain calm. Assess the situation and determine what action you need to take. Know where to find emergency equipment and supplies quickly to protect yourself and others. Where are emergency items stored?

Materials

Per class:

- Safety equipment
- Clue cards

Per student:

- Assorted colored pencils
- Pencil
- *Agriscience Notebook*

You will locate various pieces of emergency equipment that may be needed in the classroom, laboratory, and shop.

1. Locate the first piece of emergency equipment based on the station you are told to start by your instructor.
2. At each piece of safety equipment, there is a summary of the purpose and use for the piece of equipment. Record the item and the purposes and uses in Table 1 on *Activity 3.1.2 Student Worksheet*.
3. Record a description of what the item looks like and where it is located in Table 1.
4. You will also find a clue to locate the next piece of safety equipment.
5. Continue to the next station and record the appropriate information in Table 1.
6. Move from station to station as directed by the clues until finished.
7. Draw a map of the area in Table 2.
8. Record the location of each safety item on your map.
9. Use the colored pencils to indicate safety hazards and work zones using the proper colors.
10. If you use symbols to represent the items on the map, create a key to label each symbol.

Conclusion

1. How will the knowledge of the location of equipment be helpful in an emergency?

You will know right where to go to get the proper help

2. Which pieces of emergency equipment would you use if there were a fire?

Fire alarm, fire blanket, fire extinguisher

3. In addition to using the proper equipment, what else should you do when an accident happens?

Let an adult or you teacher know.

Name _____

Activity 3.1.2 Student Worksheet

Table 1. Safety Equipment

Safety Item	Description of Item and Location	Purpose and Use
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Eyewash/Shower Station	Remove foreign material/chemicals	Remove foreign material from the eyes Shower can wash off chemicals to prevent further injury
Fire Extinguisher	red, cylinder, big or small	put out fires
First Aid Kit	band-aids, gauze, burn gel, medical tape	provide emergency medical care and to bandage minor injuries
Emergency Response Card	card, steps to emergency, information	how to respond to emergency
Fire Alarm	red, attached to wall, pull down, loud	warn people of fire
Emergency Stop Button	red, button	press to stop all power to the shop
Fire Blanket	blanket, metallic	protects you from fire, deprives fire from oxygen

Table 2. Safety Equipment Map

A large, empty rectangular box with a thin black border, occupying most of the page below the caption. It is intended for a Safety Equipment Map but contains no content.