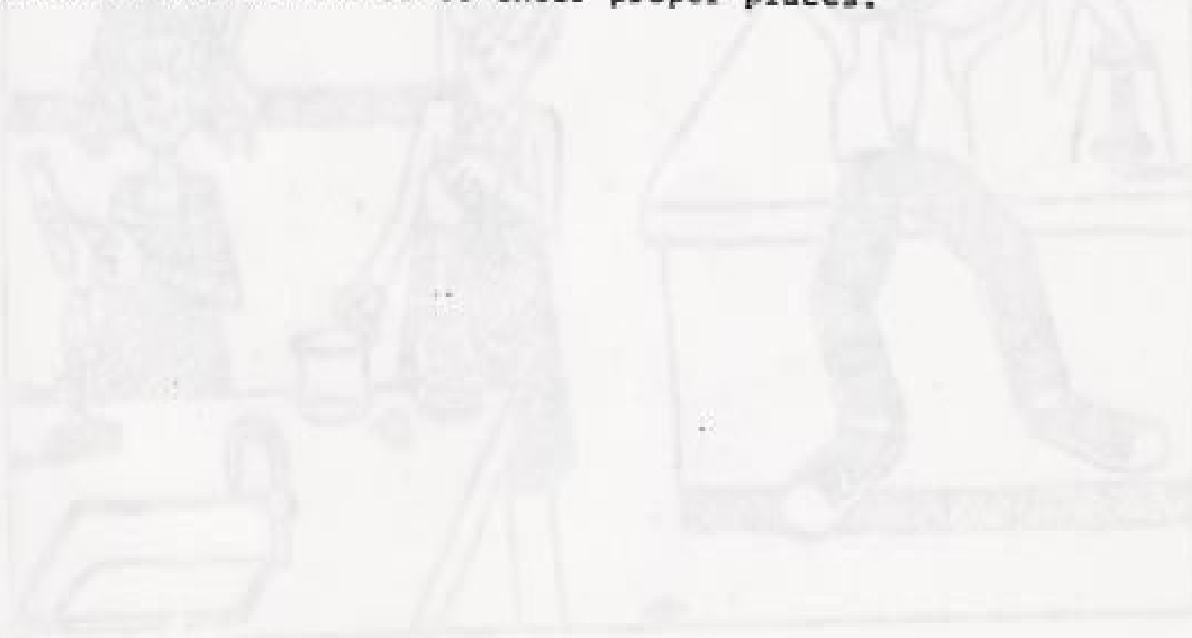


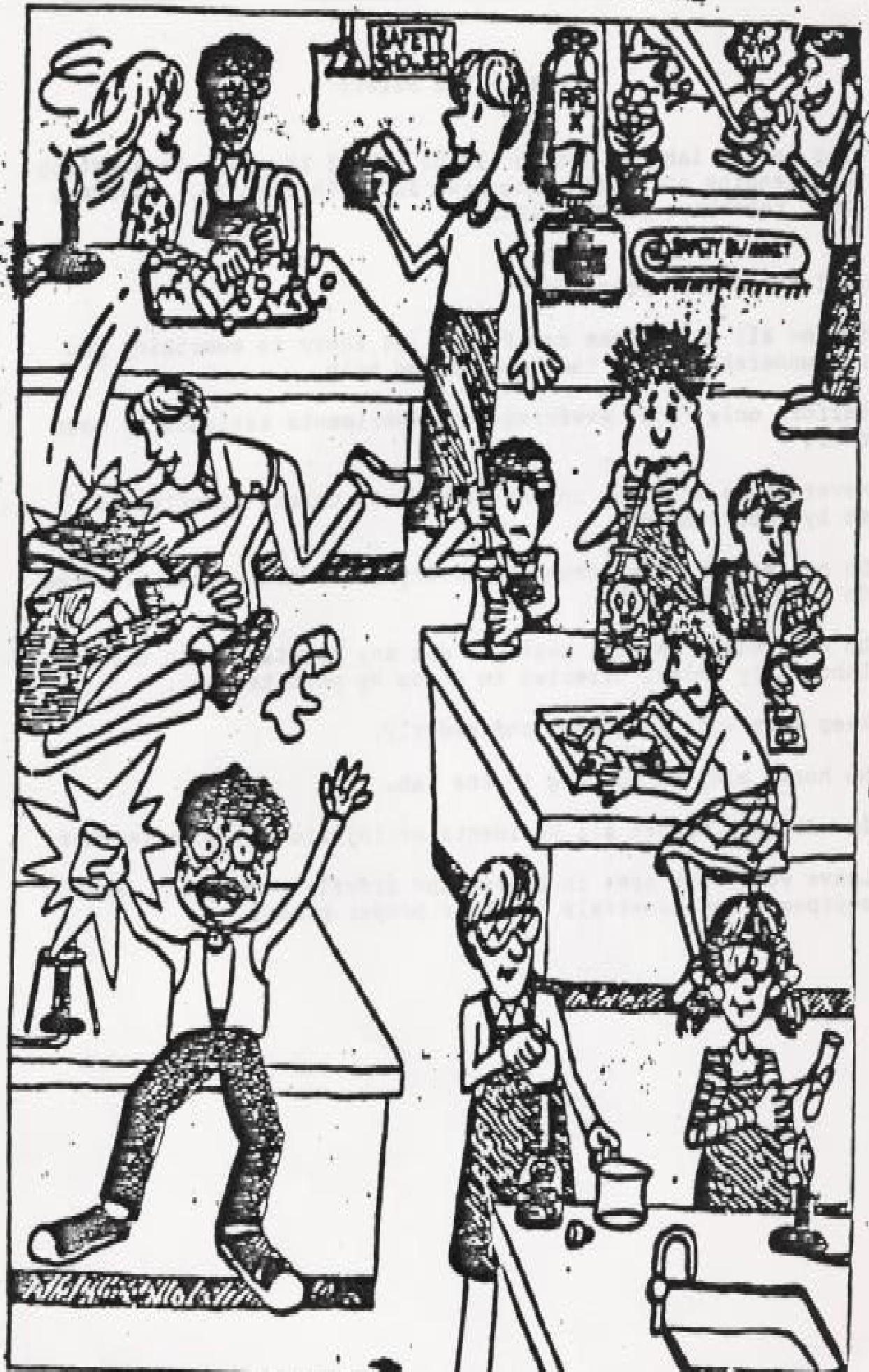
Lab #1 - Lab Safety

Working in the lab can and should be one of the most interesting and challenging activities you have in earth science. However, you must remember: **SAFETY FIRST!**

General Rules and Procedures:

1. Follow all directions carefully. If there is something you do not understand, ask the teacher for help.
2. Perform only those exercises or experiments assigned by your teacher.
3. Never taste anything in the laboratory unless directed to do so by your teacher.
4. Do not eat or drink from laboratory glassware unless directed to do so by your teacher.
5. Do not touch, inhale, heat, or mix any substances in the laboratory unless directed to do so by your teacher.
6. Keep your work area neat and orderly.
7. No horse play or running in the lab.
8. Immediately report all accidents or injuries to your teacher.
9. Leave your work area in a neat and orderly condition. Return equipment and materials to their proper places.





The drawing on the opposite page depicts a jumble of safe and unsafe procedures in the school Laboratory. Answer the following questions based on the illustration and the safety guidelines information.

1. List 3 Unsafe Practices shown in the laboratory drawing.

2. Explain why each activity is unsafe.

3. List 3 correct lab procedures shown.

4. Name 2 safety guidelines not shown.