V-Cola: General Instructions

Exploring Biotechnology

Laboratory Safety!
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Laboratory Safety!
General Lab Safety Guidelines

1. Read the entire procedure for any lab activity before beginning.

2. Always be safety conscious and move about the lab in a safe manner.

3. No eating, drinking, or chewing gum in the lab.

4. Follow all instructions, both written and verbal. If you think changes are needed or desired, check with your teacher.

5. You may only work in the lab under direct supervision of your teacher.

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Personal Safety

1. Use correct body mechanics when performing any lab procedure.

2. Long hair should be tied back and loose jewelry removed.

3. Walk, don't run in the lab.

4. Report any injury or accident to your teacher immediately, no matter how minor you think the injury may be.

5. If you see anyone acting in an unsafe manner, inform your teacher immediately.

6. Wash your hands frequently. Before and after any procedure and anytime they become contaminated during a procedure.

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Personal Safety Continued

7. Keep hands away from your face, eyes, and mouth.

8. Dry your hands thoroughly before handling any electrical equipment.

9. Avoid horseplay and practical jokes in the lab as such behavior can cause accidents.

10. If any solutions come in contact with your eyes, immediately flush the area with water and notify your teacher.

11. If a particle gets in your eye, notify your teacher immediately. DO NOT rub your eye or try to remove the particle.

12. Broken glass is not to be handled by bare hands at any time. Broken glass must be swept up and disposed of properly.

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Equipment Safety

1. Keep all lab areas clean and neat.

2. Keep lab equipment in its proper place when not in use.

3. Wear safety glasses when your teacher instructs you to do so.

4. Know the location and use of all safety equipment in the lab and the location of all exits from the classroom.

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Equipment Safety Continued

5. Do not use unlabeled chemicals or solutions--refer unlabeled containers to your teacher.

6. Read the label THREE times before using any liquids or solutions in the lab.

7. Chemicals are never to be taken from the lab.

8. Before using anything electrical, examine the cords or wiring to be sure they are intact and not frayed.

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ANY QUESTIONS???

Watch this video.

Take careful notes. At the end you will tell me what the student was doing correctly and what the student needs to do better next time.

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