

# Science - Mr. Hale

## Dear Parents,

This document explains our science lab class. Please read it over with your child and sign the form on the next page. Feel free to contact me if you have questions or concerns. Email through "Schoolloop" is best. I'm looking forward to a great year of collaboration with you and the students. With your support we can continue to nurture your child's natural instinct to learn about the world they live in. Please provide me with your contact information to assist in our communication with each other. Thank you.

Sincerely, Mr. Hale email: [jhale@lvjUSD.k12.ca.us](mailto:jhale@lvjUSD.k12.ca.us) phone/voicemail 606-4702 ext 6544

## Dear Students,

Welcome back to school. Hope you had a great summer. I'm looking forward to us working together. We are going to have a fantastic year! I hope you'll love this class as one of your favorites. I hope your willing to work hard to learn as much as you can. After all, the more effort you put in to it the more joy you'll get out of it! Think about it...

### How good is your observation skill?

*Skilled observers notice things that other people don't. Science teaches us to look and see the beauty of our universe.*

### Do you have the confidence to tackle problems?

*Can you solve a mystery, work through a problem, conduct an experiment, communicate ideas, fix a mechanical problem, follow a procedure, research information, hook up a computer network, design and create an invention, or prevent an infection?*

### How's your understanding of the basic laws, theories, and ideas of science?

*This will help you solve problems like the ones listed above, and it will also help bring you success in your future science classes in high school, college, and in your future occupations.*

### Will you be able to compete at a higher level in the job market and the economy when you get out of school?

*Science is used in almost every profession. Science is not just for "Scientists". Companies and managers will want to hire you if your science skills are good.*

**Are you making informed decisions concerning your life and health?** *Science teaches us to make better decisions based on what is real rather than what someone tells us. Science teaches us skills to survive and thrive.*

## Recipe for Success

**Work hard, pay attention, and keep a good attitude. Science can be exciting, fun, and challenging. Sincerely Mr. Hale**

## Grades:

Science Portfolio – This folder will contain all paper assignments.

Science Performance Assessments, tests and quizzes

Science Class Good Teamwork and Participation

**Neat and Organized** – From the beginning you kept your work fastened in your portfolio. You wrote and drew neatly.

**Complete and Quality** – You finished the assignments, didn't waste time, and stayed on task. Your work is good, correct, and interesting.

**Teamwork and Participation** – You really helped your group and the class!

## Expectations:

1. THE SCIENCE LAB IS A PLACE TO LEARN AND DEVELOP SKILL IN SCIENCE  
Respect and care for the lab and its equipment.  
Safety is priority – *follow safety precautions, move carefully. Ask for permission to get up out of your seat.*  
Maintain a clean, neat, and organized lab table.  
Don't bring food or drink into the lab.  
Follow class procedures.  
Clean up and return equipment.
2. EVERYONE MAINTAINS AN ATMOSPHERE OF RESPECT FOR EACH OTHER.  
No put downs – *find other ways to show your love.*  
No exclusions – *include everyone in the activities and be fair.*  
Be tolerant – *no two people are alike, all people have some talents.*  
Good manners are mandatory.  
Choose to have a positive attitude.  
To be fair to all that are trying to learn- *disruptive students will suffer consequences and parents notified.*
3. ALLOW YOURSELF AND EVERYONE THE OPPORTUNITY TO LEARN  
**Participation:** Participate in discussions and activities, be prepared, and be ready to learn.  
**Distractions:** Leave unrelated media or objects out. Avoid blurting and side conversations.  
**"The teacher has a right to teach; the students have a right to learn; and nobody has the right to interfere with either".**

**Wish list for donations:**

zip-loc plastic bags (all sizes), aluminum foil, tissue, paper cups, paper plates, and plastic spoons  
balloons, straws, film cans, 2L bottles, old dish rags and towels  
popcorn (air pop), food coloring, salt, and vinegar.

**\$ Checks, and cash also accepted. Donations help us maintain and improve the quality of our science program at Christensen. Thanks!**

**Important Web Sites**[www.scientificjam.com](http://www.scientificjam.com)[chms.schoolloop.com](http://chms.schoolloop.com)[pearsonsuccessnet.com](http://pearsonsuccessnet.com)

## **Student Science Safety and Participation Contract**

**Materials you bring to class**

pencils, pencil sharpener (hand held), eraser, paper, colored pencil set, highlighters, portfolio folders (plastic "Mead brand" ) ink pen, metric ruler, CMS planner, and a calculator.

**Textbook**

One will be checked out to you to keep at home. One will be checked out to you to use in class. You will also be able to access the whole textbook on line when you register at PH school.com. A student will be charged the price of a textbook replacement (approximately 100 dollars) if there is intentional damage including writing and markings in and on the book.

Students and parents must sign this form and return it to school before the student may participate in lab.

**I will:**

- Read the lab directions before I begin.
- Wear protective equipment as directed to protect my hands and eyes.
- Follow ALL directions, rules, and procedures given by the teacher.
- Conduct myself in a responsible and safe manner AT ALL TIMES.
- Clean up after myself.
- Take responsibility if I damage or break school property.
- Treat others with respect, fairness, caring, trustworthiness, and honesty.
- Not engage in inappropriate behavior at any time during school.
- Ask questions if I am not sure how to do something.
- Not taste or smell any chemical or substance.
- Handle microscopes, balance scales, and other equipment carefully.
- Clean up wet spills immediately and tell the teacher when something spills.
- Report broken glass or equipment to the teacher right away. Glass should not be picked up with bare hands.
- Report a bleeding cut on myself or another student to the teacher right away. I will not touch the blood.
- Use thermometers carefully. If one breaks, I will tell the teacher.
- Always be sure to keep equipment in the center of the table, away from the edge.
- Always report accidents, breakage, and spills to the teacher right away.
- Clean up my work area which includes returning clean equipment after every activity.
- Write neatly and make careful drawings
- Record data carefully.
- Write complete answers to conclusion and analysis questions.
- Move carefully
- Notify the teacher about allergies or other health conditions I have that could be affected by classroom activities.

**Complete and sign the form below : Return by Friday Aug 26**

I have read the above "Class Description" and "Science Safety and Participation contract and agree to terms set within them:

\_\_\_\_\_  
Print Student Name

\_\_\_\_\_  
Student signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed name of parent or guardian

\_\_\_\_\_  
Signature of parent or guardian

\_\_\_\_\_  
Date

Please check all that apply to the student:

\_\_\_\_ Wears contact lenses      \_\_\_\_ Has asthma / uses an inhaler

\_\_\_\_ Is allergic to these foods: \_\_\_\_\_

\_\_\_\_ Is allergic to these substances: \_\_\_\_\_

\_\_\_\_ Other: \_\_\_\_\_