



CHEMICAL HYGIENE PROGRAM

**PURSUANT TO
CALIFORNIA CODE OF REGULATIONS
TITLE 8 SECTION 5191**

PURPOSE

Chino Valley Unified School District (CVUSD) has developed a Chemical Hygiene Program (CHP) to train all employees and protect them from the health hazards associated with the handling and use of hazardous chemicals in the laboratories. In addition, safety rules and work procedures are specified to ensure that employees perform their work in a safe manner.

A CHP is defined as a written program which sets forth procedures, equipment, personal protective equipment and work practices that are capable of protecting employees from the health hazards presented by hazardous chemicals used in that particular workplace. Components of the CHP must include standard operating procedures for safety and health, criteria for the implementation of control measures, measures to ensure proper operation of engineering controls, provisions for training and information dissemination, permitting requirements, provisions for medical consultation, designation of responsible personnel, and identification of particularly hazardous substances.

This CHP is located in the laboratory classroom spaces, the Chemical Hygiene Officer's office and electronically on the CVUSD, Risk Management [website](#) and should be readily available to laboratory employees. All laboratory personnel must know and follow the procedures outlined in this plan. All operations performed in the laboratory must be planned and executed in accordance with the enclosed procedures. In addition, each employee is expected to develop safe personal chemical hygiene habits aimed at the reduction of chemical exposures to themselves and co-workers.

SCOPE

To protect employees and students from health hazards associated with the use of hazardous chemicals. This is accomplished through the following:

- Identifying hazardous chemicals.
- Developing an outline of responsibilities in the district.
- Developing safe procedures.
- Discussing procedures for procurement, distribution, and storage of chemicals.
- Implementing a plan for monitoring safety equipment and storage areas.
- Developing a written plan to address accidents involving chemicals.
- Establishing a chemical hazard training program; and
- Developing a chemical waste disposal program.

POLICY STATEMENT

It is the policy of CVUSD to provide proper facilities, equipment and a safe and healthful environment for employees. CVUSD attempts to comply with all local, state and federal regulations to inform employees of potential hazards in the work area.

RESPONSIBILITIES

A Chemical Hygiene Officer (Principal and or Assistant Principal, designated by the site administrator), and a Chemical Hygiene Representative, shall be assigned to each CVUSD, campus site with a laboratory program, which includes the storage and handling of chemicals.

The Chemical Hygiene Officer, site designee with the assistance of CVUSD, Risk Management will be in charge of the complete overview of the chemical hygiene program and will be responsible for designation of individuals who will serve as chemical hygiene officers.

The Chemical Hygiene Officer will be responsible for ensuring appropriate evaluations are conducted to identify chemical processes, hazardous materials and protective measures needed to ensure adequate protection at the facility. The Chemical Hygiene Officer will enforce the following:

1. Ensure school personnel have received the appropriate safety training for their level of exposure to chemicals at the facility.
2. Employees have access to the Chemical Hygiene Program.
3. Employees are following the chemical hygiene procedures.
4. Health and safety inspections are being performed and appropriate records are being maintained.
5. Ensuring the facility is in compliance with applicable local, state and federal guidelines.

The assigned duties can be found in the following areas:

1. Current officers are listed in Appendix 1 (attached).
2. Individuals may be designated to more than one office.

The District-wide, Safety Committee (DWSC) assists in the regular review of the program in conjunction with the School Site Safety Council (SSSC) and all parties work collaboratively with each, applicable school site, with identified laboratory/curriculum spaces to ensure effective implementation of the program.

The Principal/Chemical Hygiene Officer may be required to designate a Chemical Hygiene Representative for school's/ facilities that do not have one currently assigned.

The Principal/Chemical Hygiene Officer has responsibility for ensuring that employee training in the handling and use of hazardous chemicals and safe operating procedures to reduce accidents. All employees have the responsibility to follow all specified procedures to make CVUSD a safe and healthful facility in which to work.

REFERENCES

- [CVUSD, Blood borne Pathogens Program](#)
- [CVUSD, Hazard Communication Program](#)

DEFINITIONS

PEL Permissible Exposure Limits: The maximum permitted 8-hour time weighted-average concentration of an airborne contaminant.

CA Carcinogenic: A substance capable of causing cancer in living tissue.

SDS Safety Data Sheets: A document that lists pertinent chemical information for the specific chemical it is designed for.

CHEMICAL EXPOSURE MINIMIZATION

All chemical exposure will be minimized; the necessary operating procedures, personal protective equipment and engineering controls will be utilized to maintain employee exposure below permissible exposure limits (PEL).

The Chemical Hygiene Program is available to all employees for review.

The Chemical Hygiene Program will be reviewed by the Chemical Hygiene Officer and updated, if necessary, on at least an annual basis.

Engineering Controls

Engineering Controls (e.g., ventilation hoods, guarded parts of machinery and equipment, etc.) are designed to protect individuals who may be exposed to a health or safety hazard. In order to ensure proper protection, these engineering controls must be maintained in proper working condition. No modification will be allowed on any engineering controls without prior manufacturer approval. Any

approved modifications shall be implemented following the most stringent safe practices.

The improper function of any engineered device must be taken out of service and reported promptly to the Chemical Safety Officer. The engineering controls shall not be used again until the proper repairs are completed, and the controls offer adequate protection for the individuals in the area.

The laboratory areas are designed with the necessary air handling equipment, exhaust hoods, chemical storage areas and safety equipment to minimize employee exposure to hazardous chemicals.

Fume hoods are installed in the laboratories to contain and remove hazardous chemicals from the work area.

1. Hoods are certified semi-annually or annually as required by state and federal regulations.
2. Fume hood operators will inspect their equipment before each use. If an operator notes that a hood or cabinet is not operating correctly, it should be identified as "out of service" and appropriate personnel contacted to initiate a Work Request and to identify and correct the problem.

All equipment is inspected on a weekly / monthly / quarterly basis as necessary.

Administrative / Work Practice Controls

Staff shall be trained in the safe handling procedures for chemicals they use in their standard work activities. Employees will be directed to follow the Safe Operating Procedure (SOP) for the specific tasks that would require them to work near chemicals. All engineering controls, safe work practices and personal protective requirements will be followed.

Employees who encounter a procedure or task for which an SOP or documented training does not exist must receive prior documented training approval from their immediate supervisor to perform that procedure or task.

Personal Protective Equipment

CVUSD will enforce the use of all personal protective equipment when required for tasks or procedures involving chemicals. The Chemical Hygiene Representative, working collaboratively with the Chemical Hygiene Officer will be responsible for identifying the correct personal protective equipment required for

the chemical tasks. All personal protective equipment will be provided and maintained at the facility in sufficient supplies. Employees will be required to maintain personal protective equipment in good condition. Some examples of the types of personal protective equipment and their designated minimum requirements can include:

- Safety glasses meeting ANSI Z87.1 are required for employees and visitors to the laboratory and will be worn at all times when in the laboratory. Contact lenses are prohibited in the laboratory, except as approved by the Chemical Hygiene Officer and supervisor.
- Chemical goggles and/or a full-face shield shall be worn during chemical transfer and handling operations as procedures dictate.
- Sandals, perforated shoes, sneakers and bare feet are prohibited. Safety shoes, per ANSI 47 are required where employees routinely lift heavy objects.
- Lab coats are provided and must be worn in the laboratory. Laboratory coats will be laundered on a periodic basis, not to exceed monthly. Laboratory coats shall be removed immediately upon discovery of significant contamination.
- Appropriate chemical-resistant gloves shall be worn at all times when there may be skin contact with chemicals. Used gloves shall be inspected and washed prior to re-use. Damaged or deteriorated gloves will be immediately replaced. Gloves shall be washed prior to removal from the hands.
- Thermal-resistant gloves shall be worn for operations involving the handling of heated materials and exothermic reaction vessels. Thermal-resistant gloves shall be non-asbestos and shall be replaced when damaged or deteriorated.
- Respirator usage shall comply with the OSHA Respiratory Protection Standard, 29 CFR 1910.134, CCR Title 8, Section 5144, and the [CVUSD Voluntary Respiratory Program](#).

Personal Work Practices

The following work practices will be evaluated for and used when appropriate:

- Laboratory supervision must ensure that each employee knows and follows the rules and procedures established in this plan.
- All employees shall remain vigilant to unsafe practices and conditions in the laboratory and shall immediately report such practices and/or

conditions to the laboratory supervisor. The supervisor must correct unsafe practices and or conditions promptly.

- Long hair and loose-fitting clothing shall be confined close to the body to avoid being caught in moving machine/equipment parts.
- Use only those chemicals appropriate for the ventilation system.
- Avoid unnecessary exposure to all chemicals by any route.
- Do not smell or taste any chemicals.
- Encourage safe work practices in coworkers by setting the proper example. Horseplay is strictly forbidden.
- Seek information and advice from knowledgeable persons, standards and codes about the hazards present in the laboratory. Plan operations, equipment and protective measures accordingly.
- Use engineering controls in accordance with Section 3.0.
- Inspect personal protective equipment prior to use, and wear appropriate protective equipment as procedures dictate and when necessary, to avoid exposure.

CHEMICAL SUBSTANCES MIXED IN THE LABORATORY

In the event that CVUSD employees produce a chemical substance exclusively for the laboratory whose composition is unknown, CVUSD shall determine if it is a hazardous chemical; if it is deemed hazardous, CVUSD shall provide appropriate training and labeling as required by CCR Title 8 § 5191(F) and 5194, the Laboratory and Hazard Communication standards, respectively.

If the chemical produced is a byproduct whose composition is not known, CVUSD shall assume that the substance is hazardous and shall implement all policies and procedures within this Chemical Hygiene Plan.

COMPONENTS OF THE CHEMICAL HYGIENE PROGRAM

Hazard Communication

Hazard identification is a critical function that must be performed before a job is initiated. This information can be obtained through training, supervisor instruction, and reviewing SDS and other appropriate references; in information listed on container labels for the materials handled; by environmental monitoring of the work area; and by hazard analysis of the job to be performed. Additional information on hazard identification is listed in CVUSD's [Hazard Communication Program](#).

Labels for incoming containers of hazardous materials must not be removed or defaced. The label must, however, be marked with a large "X" through the label when the container is empty to prevent the container from being mislabeled if subsequently used for other materials.

Copies of SDS are maintained near the work areas, CVUSD SDS's can also be retrieved electronically, at [MSDSonline](#). New and/or revised SDS are received by the Chemical Hygiene Officer and coordinated distribution takes place, working with the Chemical Hygiene Representative, in the applicable area on a regular basis.

Additional safety and handling procedures are required for OSHA-listed or other carcinogens. These materials are identified as "CA" (carcinogenic) on the Chemical Inventory records or listed as a carcinogen or potential carcinogen on the SDS.

Carcinogens, if any, should be handled with extra care to keep employee exposure below designated permissible exposure limits by utilizing one or more of the following techniques:

1. Handle, transfer and use in a designated area of the laboratory, such as a fume hood, glove box or biological safety cabinet.
2. Safely dispose of contaminated waste. Contact the Safety Coordinator for specific instructions.
3. Decontaminate the work area and associated equipment as required for each specific material.
4. Additional information on the safe handling of hazardous chemicals may be obtained by requesting the information from your supervisor or the Safety Coordinator.

GENERAL SAFETY RULES FOR HANDLING HAZARDOUS CHEMICALS

The toxicology of hazardous chemicals is listed in the appropriate SDS. The SDS lists all precautions employees should take to protect themselves. Procedures are also listed for spills, emergencies and recommended disposal methods for the specific chemicals.

Hazardous Chemical Procurement, Distribution and Storage

All chemicals and materials will be delivered, received, distributed and maintained following all manufacturer guidelines to ensure proper use and storage. All manufacturers will be requested to supply SDS for their product. All chemicals are delivered to the Receiving Department before delivery to the laboratories.

Radioactive Materials Provision

Radioactive materials are prohibited in the CVUSD. The Chemical Hygiene Officer, shall consult with CVUSD Risk Management, if any such materials are brought to the school site campus.

Radioactive sources emitting ionizing radiation, which may have been previously acquired and properly packaged/sealed for safety, utilized for curriculum purposes shall be pre-approved on a case-by-case basis, by Risk Management and the site Chemical Hygiene Officer.

Glassware and Equipment

All glassware and equipment will be kept in clean, sanitary condition and employees and faculty will be responsible for keeping the area clean. Any glassware containing any chemical mixtures will need to be identified and properly labeled. Glassware will be handled with appropriate care to minimize damage and any broken glassware will be disposed of safely as soon as possible. Laboratory equipment, including glassware, will be inspected on a frequent basis to ensure its correct and safe use.

On a periodic basis, stored chemicals are examined for deterioration. Deteriorated and obsolete chemicals are disposed of in a safe manner and in compliance with state and local regulations. Efforts are made to distribute and use chemicals on a first-in, first-out basis.

Highly Toxic or Biohazardous Materials - Safe Work Practices

(For detailed biohazard handling procedures, refer to CVUSD's Bloodborne Pathogens Program)

Study and understand the safe work practices to handle highly toxic materials.

Chemical Inventory

Inventories are compiled routinely for all chemicals in the various laboratories and departments. Using the SDS as a basis, the chemical hazards are determined and entered into the Inventory. Master copies of the Chemical Inventory will be maintained in the office of the Chemical Hygiene Officer and the laboratory classroom spaces and or an easily accessible location for laboratory classroom teachers to be able to access a centralized, chemical inventory.

Hazardous Work

All hazardous operations are to be performed during a time when at least two personnel are present at the laboratory. At no time shall a laboratory person, while working alone in the laboratory, perform work that is considered hazardous. The determination of hazardous operations shall be made by the laboratory supervisor and permitted.

Working with Chemicals of Moderate Chronic or High Acute Toxicity

Areas where these chemicals are stored and used are of restricted access and have special warning signs.

A special hood with a minimum face velocity of 60 linear feet per minute or other containment device will be used. Released vapors will not discharge with the hood exhaust but will be trapped.

Gloves and long sleeves will be used. Hands and arms will be washed immediately after working with these chemicals.

Two people will always be present during work with these chemicals.

Environmental Monitoring

Using the Chemical Inventory as a basis, those volatile hazardous chemicals used on a frequent basis will be determined. For these chemicals, an initial air monitoring is conducted if there is reason to believe that airborne levels could exceed the action level or PEL. If exposure levels exceed the action level or PEL, engineering controls and/or personal protection equipment will be provided. Employees will be individually notified in writing or by posting the test results within 15 working days after receiving the information.

Additional air monitoring will be performed if new hazardous chemicals are introduced to an area or procedures or equipment are changed.

Records will be maintained of all environmental monitoring and testing.

CVUSD will use the above testing results to determine appropriate engineering controls, personal protective equipment and hygiene practices to implement.

Housekeeping, Maintenance and Inspections

Employee safety rules require that employees maintain their work areas in a clean and safe condition. SDS for hazardous chemicals shall be evaluated before starting work to anticipate any handling problems associated with the material.

Housekeeping and chemical hygiene inspections will be conducted periodically by members of the Chemical Hygiene Officer, management and / or designated employees. Information inspections can occur at any time. Inspections will be documented. Periodic inspections are conducted for the safety showers, eyewash stations, fire extinguishers and first aid kits.

MEDICAL SURVEILLANCE PROGRAM

Upon the determination of exposure thresholds, in accordance with current, Cal OSHA, [action level \(AL\)](#) and or [permissible exposure limits \(PEL\)](#) to the applicable/utilized hazardous chemicals the CVUSD shall establish a medical surveillance program for all impacted employees who handle hazardous chemicals, which meet the criteria of exposure above the PEL. Examinations will be performed by or under the supervision of a licensed physician. The examination is mandatory and will be provided at no cost to employees using the following criteria:

- If applicable, upon hire or transfer to a new position that requires a more extensive protocol or with new potential exposure and annually thereafter if no medical problems are detected during the year;
- Whenever an employee develops signs or symptoms associated with a hazardous chemical to which the employee may have been exposed in the laboratory.
- Where exposure monitoring reveals an exposure level routinely above the action level (or, in the absence of an action level, the PEL) for an OSHA-regulated substance for which there are exposure monitoring and medical surveillance requirements, medical surveillance will be established for the affected employee as prescribed by the particular standard.
- Whenever an event takes place in the work area such as a spill, leak, explosion or other occurrence resulting in the likelihood of a hazardous

exposure, the affected employee shall be provided an opportunity for a medical consultation. Such consultation shall be for the purpose of determining the need for a medical examination; and

- At the CVUSD's discretion, upon termination of employment with CVUSD

RECORDS

If applicable, CVUSD will establish and maintain for each employee an accurate record of any measurements taken to monitor employee exposures and any medical consultation and examinations, including tests or written opinions required by the regulations. Records will be maintained for the duration of employment plus 30 years.

The Chemical Hygiene Officer, designee shall also maintain the following information:

1. Copies of all general CVUSD safety policies (*hard copies and or accessible electronically*).
2. Copies of Chemical Inventory reports and SDS for all chemicals used by CVUSD (*hard copies and or accessible electronically*).
3. Safety and housekeeping inspection reports and follow-up action.
4. Accident records and follow-up action reports, including required Cal-OSHA documentation, will be kept in the Chemical Hygiene Officer's office.

SIGNS AND LABELS

The CVUSD, [Standard Emergency Operating Procedures](#), with biological and chemical response procedures will be posted in all laboratory, classroom spaces. CVUSD risk management will provide updated Standard Emergency Operating Procedures, flip-chart and the Chemical Hygiene Officer shall be responsible for distributing, posting and ensuring applicable employee awareness of the procedures in the applicable laboratory, classroom spaces at the campus site.

Hazardous materials transferred from their original, labeled shipping container into a secondary container must be labeled in that container with the name of the contents and, if appropriate, other safety information on the material.

Hazardous material labels for secondary containers are available from the Safety Coordinator.

All rooms, closets, cabinets, refrigerators, etc. must be labeled as to the current substances stored within. If a new substance is introduced or an existing substance is removed from the storage area, the individual adding or removing the substance is responsible for affecting the current label posting to reflect the change. If the individual is unsure of appropriate required label changes, he/she shall request assistance from their supervisor.

SPILLS AND ACCIDENTS

School site, personnel shall adhere to the CVUSD, [Standard Emergency Operating Procedures](#) for spill responses involving biological, chemical releases or explosions, at the school site.

Any accidents shall be investigated by the Chemical Hygiene Officer and or designee and documented to determine what improvements can be made to avoid similar accidents in the future.

INFORMATION AND TRAINING OF EMPLOYEES

This information and training is designed to inform employees of the hazardous chemicals and physical hazards in their work area. The supervisor will give the initial training when the employee is first assigned to the work area; additional training will be performed whenever new hazardous chemicals and / or physical hazards are introduced to the work area. Employees will be trained in the following:

1. The contents and intent of the regulation CCR Title 8 § 5191, "Occupational Exposures to Hazardous Chemicals in Laboratories"
2. Availability of CVUSD's written general safety policies and Chemical Hygiene Program.
3. The permissible exposure limits (PEL) for OSHA-regulated substances or recommended exposure limits for other hazardous chemicals for which there is no applicable OSHA standard.
4. Signs and symptoms associated with exposure to hazardous chemicals used in the laboratory.
5. Location of reference material on the hazards, safe handling, storage and disposal of hazardous chemicals found in the laboratory.

6. Methods and observations that may be used to detect the presence or release of a hazardous chemical (such as monitoring conducted by CVUSD and visual appearance or odor of hazardous chemicals when being released, etc.)
7. The physical and other health hazards of chemicals in the work area.
8. Availability and use of safety equipment provided by CVUSD.

WASTE DISPOSAL

To assure the minimal harm to employees and the environment, CVUSD will dispose of wastes in the following manner:

1. Non-hazardous solid waste only will be allowed to be discarded in the regular trash containers (uncontaminated paper and normal office trash).
2. Sharps will be placed in Sharps containers available in each laboratory. These containers will be disposed of as need.
3. Biohazardous wastes will be disposed of in accordance with CVUSD's Bloodborne Pathogens Program
4. Compatible hazardous liquid solvent wastes will be collected into appropriately labeled safety cans / drums.

CVUSD is committed to complying with local regulations regarding the disposal of hazardous substances. Supervisors are responsible for communicating this information to the employees. Prior to disposing of waste into the sewer system, the following should be taken into consideration.

Only non-hazardous substances with a pH of 6-9 are to be discarded in the laboratory sinks.

Strong acids and bases must be diluted or adjusted to the pH 6-9 range before they are poured into the sewer system. Acids and alkalis should not be poured into the sewer drain at a rate exceeding the equivalent of 50 ml of concentrated substance per minute. Department supervisors are responsible for keeping Logbook records on this activity in each lab. With the exception of pH, these acids and bases must be non-hazardous.

Highly toxic, malodorous or lachrymatory chemicals must never be disposed down the drain or with normal trash. Consult the SDS or the Safety Coordinator for the appropriate disposal method.

No heavy-metal compounds may be disposed of in the sink at any time.

Extremely hazardous waste, including strong carcinogens, mutagens, etc., shall be disposed of in accordance with recommendations shown in the SDS.

ANNUAL PROGRAM AUDIT

The Chemical Hygiene Officer shall be responsible for ensuring *an annual program review occurs*. Any deficiencies, changes in regulation or other health and safety concerns will be evaluated for and the pertinent sections of this program will be updated. Any changes will be shared with the Chemical Hygiene Representative(s) and the changes will be discussed and shared with all applicable individuals.

APPENDIX 1

Program Implementation: 05/18/21

Revised NA

CAMPUS SITE, CHEMICAL HYGIENE SAFETY OFFICER(S)

Chemical Hygiene Officer (CHO)/Principal:

Assigned current site Principal or Assistant Principal Designee

Designed Chemical Hygiene Representative:

As assigned by the site Principal

CVUSD Risk Management:

Whitney J. Fields, MBA, ARM-P
Director Risk Management and Human Resources
Email: whitney_fields@chino.k12.ca.us
Phone: X1300

Appendix 2: Acknowledgement of Receipt of Program

The following acknowledgement must be signed and delivered to the Principal/ Chemical Hygiene Officer. The Principal/ Chemical Hygiene Officer will retain this acknowledgement in the event it is requested by CVUSD Risk Management or District Administration.

I have read and understood the policies included in this Chemical Hygiene Program and I understand my responsibilities, as a teacher.

I understand that all science and classroom instruction must comply with these safety policies and standards. I understand that no laboratory activities will be performed without the proper facilities, personal protective equipment and safety instruction for students in place. I will ensure any pertinent Safety Data Sheets (SDS) are available in the event of an emergency.

Name (Please Print)

School/ Facility Name and Location:

Signature: _____

Date: _____

This acknowledgement form shall be maintained on file at the applicable, campus site administrative office and renewed yearly.

RUBEN S. AYALA HIGH SCHOOL ROOM 101 - 108

Name	Qty. / Unit	Description	Qty.	Total
FDC Red Food Indicator , Various	2 g.	Flinn Scientific Solid	7	14 g.
A-Z1	30 ml.	Plastic Bottle Liquid	72	2160 ml.
Acacia	50 g.	Flinn Scientific Solid	15	750 g.
Acetic Acid Solution	500 ml.	Flinn Scientific Liquid	10	5250 ml.
Acetone	200 ml. 50 m	Flinn Scientific Liquid	9	1650 ml.
Acetyl Salicylyic Acid	4 g	Flinn Scientific Solid	1	4 g.
Alconox Cleaner	350 g.	Flinn Scientific Solid	1	350 g.
Alizarin Red Solution	60 ml	Flinn Scientific Liquid	6	360 ml.
Aluminum	50 g	Flinn Scientific, Solid	2	100 g.
Aluminum Potassium Sulfate	3600 g.	Flinn Scientific Solid	1	3600 g.
Aluminum Powder	10 g.	Kemtec Educational Corp. Solid	1	10 g.
Ammonia Chloride Buffer	500 ml.	Flinn Scientific Liquid	6	3000 ml.
Ammonium Water Solution	500 g.	Flinn Scientific Liquid	2	1000 g.
Ammonium Chloride	120 g., 25 g.	Flinn Scientific Solid	12	965 g.

Ammonium Chloride Buffer	500 ml.	Flinn Scientific Liquid	2	1000 ml.
Ammonium Chloride solution	500 ml.	Flinn Scientific Liquid	4	2000 ml.
Ammonium Hydroxide Solution	500 ml.	Flinn Scientific Liquid	11	5500 ml.
Barbasol	11 oz.	Thick and Rich Foam Various	2	22 oz.
Barium Chloride Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Brass	75 g.	Flinn Scientific Solid	4	300 g.
Benzoic Acid	500 g.	Flinn Scientific Solid	3	1500 g.
Blue Food Dye Solution	400 ml.	Flinn Scientific Liquid	1	400 ml.
Boiling Chips	500 g.	Science Kit and Boreal Laboratories Solid	1	500 g.
Boiling Stones	10 g.	Flinn Scientific Solid AP1766I	10	100 g.
Bromcresol Green Indicator Solution	110 ml.	Flinn Scientific Liquid	2	145 ml.
Bromthymol Blue Indicator Solution	100 ml., 20 ml.	Flinn Scientific Liquid	5	260 ml.
Butanol	35 ml.	Kemtec Educational Corp.	2	70 ml.
Calcium Acetate	65 g.	Flinn Scientific Solid	2	130 g.
Calcium Carbonate	280 g., 25 g	Flinn Scientific Solid	9	480 g.

Calcium Chloride	500 ml.	Flinn Scientific Liquid	8	4000 ml.
Calcium Chloride	120 g., 2 kg.	Flinn Scientific Solid	20	3680 g.
Calcium Chloride Solution	500 ml.	Flinn Scientific Liquid	10	5000 ml.
Calium Hydroxide	50 g.	Flinn Scientific Solid	1	50 g.
Carbon Powder	10 g.	Kemtec Educational Corp. Solid	2	20 g.
Citric Acid	100 g.	Flinn Scientific Solid	2	200 g.
Citric Acid Solution	500 ml.	Flinn Scientific Liquid	2	1000 ml.
Clock Rx	750 ml	Plastic Bottle Liquid	2	1500 ml.
Cobalt Chloride	100 g.	Science Kit & Boreal Laboratories Solid	1	100. g.
Cobalt Chloride Solution	100 ml	Flinn Scientific Inc. Liquid	3	300 ml.
Congo Red	100 ml. 10 m	Ward's, Flinn Scientific Liquid	2	110 ml.
Congo Red Indicator Solution	150 ml	Flinn Scientific Liquid	6	900 ml.
Copper	500 g.	SchoIAR CHEMISTRY Solid	1	500 g.
Copper (II) Sulfate Solution	500 ml.	Flinn Scientific Liquid	8	4000 ml.
Copper II Chloride Solution	500 ml.	Flinn Scientific Liquid	12	6000 ml.

Copper II Nitrate	100 ml., 500	Flinn Scientific Liquid	13	\$0.00
Copper II Sulfate	25 g.	Flinn Scientific Solid	4	100 g.
Copper Nitrate Solution	100 ml	Flinn Scientific Inc. Liquid	1	100 ml.
Copper Sulfate	25 g.	Flinn Scientific Solid	1	25 g.
Copper(II) Sulfate	200 g.	Flinn Scientific Solid	5	1000 g.
Crystal Violet Solution	25 ml	Flinn Scientific Liquid	1	25 ml.
Cupric Sulfate	2.5 Kg	Frey Scientific Solid	1	2.5 kg.
Dextrose	950 g., 20 g.	Flinn Scientific, Solid	10	2990 g.
Dextrose Solution	150 ml.	Flinn Scientific Liquid	1	150 ml.
Dimethyl Sulfoxide	500 ml.	Flinn Scientific Liquid	3	1500 ml.
Dodecyl Alcohol	20 g	Flinn Scientific Liquid	6	120 g.
Drilling Kopany Reagent A	20 ml	Solid	4	80 ml.
Ethyl Alcohol	250 ml., 120	Flinn Scientific Liquid	8	1470 ml.
FDC BLUE 1 stock Solution	100 ml.	Flinn Scientific Liquid	4	400 ml.
FDC RED 40 stock imdicator	100 ml.	Flinn Scientific Liquid	2	200 ml.

FDC YELLOW 5 FOOD DYE	2 g.	Flinn Scientific Solid	3	6 g.
FDC YELLOW 5 stock Solution	100 ml.	Flinn Scientific Liquid	4	400 ml.
Fehling's Solution (A)	500 ml.	Ward's Liquid	2	1000 ml.
Ferric Ammonium Sulfate	500 g.	Science Kit & Boreal Laboratories	1	500 g.
Ferriin Solution	129 ml.	Flinn Scientific Liquid	8	1032 ml.
Ferrous Ammonium Sulfate	140 g., 50 g.	Flinn Scientific Solid	6	480 g.
Glycine	20g	Flinn Scientific Solid	7	140 g.
Graphite	500 g.	Science Kit & Boreal Storage Solid	1	500 g.
Halite Chips	500 g.	Flinn Scientific Solid	2	1000 g.
Hexanes	50 ml.	Flinn Scientific Liquid	3	150 ml.
Hydrochloric Acid Solution	500, 400,250	Flinn Scientific Liquid Different size	73	24500 ml.
Hydrogen Peroxide	237 ml.	Hydrox Labs Liquid	1	237 ml.
HVAC PUMP OIL	1 Qt.	HVAC PRODUCTS, Inc Liquid	1	1 Qt.

Iodine	20 ml.	Plastic Bottle Liquid	22	440 ml.
Iodine Potassium Iodide Solution	30ml	Carolina Liquid	16	480 ml.
Iron (II) Sulfate	6 g.	Flinn Scientific Solid	2	12 g.
Iron II Sulfate Solution	500 ml.	Flinn Scientific Liquid	2	1000 ml.
Iron III Nitrate	50 g	Flinn Scientific Solid	3	150 g.
Iron III Chloride Solution	500 ml.	Flinn Scientific Liquid	4	2000 ml.
Iron III Nitrate Solution	500 ml.	Flinn Scientific Liquid	15	7500 ml.
Iron Nitrate Solution	100 ml	Flinn Scientific Inc. Liquid	1	100 ml.
Isopropyl Alcohol	500 ml, 50 m	Flinn Scientific Liquid	4	1550 ml.
Lamp oil, Blue	400 ml.	Flinn Scientific Liquid	1	400 ml.

Lamp oil, Clear	400 ml.	Flinn Scientific Liquid	1	400 ml.
Lanconide Powder	10 g.	Kemtec Educational Corp. Solid	1	10 g.
Lauric Acid	30 g.	Flinn Scientific Solid	2	60 g.
Lead Nitrate Solution	100 ml	Flinn Scientific Inc. Liquid	1	100 ml.
Linseed Oil	500 ml.	Flinn Scientific Liquid	7	3500 ml.
Lithium Chloride	120 g.	Flinn Scientific Solid	11	1320 g.
Lugol's Solution	1 Liter	Carolina Liquid	1	1 Liter
Magnesium Nitrate Solution	100 ml	Flinn Scientific Inc.liquid	1	100 ml.
Magnesium Sulfate	100 g., 4 lb.	Flinn Scientific, Top care epon salt Solid	12	2914 g.
Magnesium Waste	500 ml.	Plastic Bottle Liquid	1	500 ml.
Malachite Green Solution	25 ml.	Flinn Scientific Liquid	2	50 ml.
Malonic Acid and Potassium Bromide	1 Liter	Flinn Scientific Liquid	16	16 Liters
Manganese (II) Sulfate Solution	100 ml.	Flinn Scientific Liquid	4	400 ml.
Meta Nitrophenol	25g.	Flinn Scientific Solid	1	25 g.

Methyl Orange	2 g.	Flinn Scientific Solid	7	14 g.
Methyl Orange	1600 ml.	Flinn Scientific Liquid	2	3200 ml.
Methyl Orange	2g	Flinn Scientific Solid	1	2 g.
Methyl Red Indicator	50 ml.	Flinn Scientific Liquid	3	150 ml.
Milk of Magnesia	150 ml.	Flinn Scientific Liquid	3	450 ml.
N-Heptane	50 ml.	Flinn Scientific Liquid	1	50 ml.
Nitric Acid solution	500 ml.	Flinn Scientific Liquid	7	3500 ml.
Onion's Fusible Alloy	25 g.	Flinn Scientific Solid	2	50 g.
Oxalic Acid Solution	200 ml.	Flinn Scientific Liquid	2	400 ml.
Oxalis Acid	100 g.	Flinn Scientific Solid	2	200 g.
Paraffin Wax	20 g., 70 ml.	Flinn Scientific Solid	9	330 ml.
Phenol Red	500 ml.	Flinn Scientific Liquid	1	500 ml.
Phenolphthalein Indicator Solution	340 ml., 100	Flinn Scientific Liquid	10	2540 ml.
Potassium Carbonate	60 g	Flinn scientific Solid	11	660 g.
Potassium Bicarbonate	60 g.	Flinn Scientific Solid	6	360 g.

Potassium Bisulfate	4 g.	Flinn Scientific Solid	7	28 g.
Potassium Bitartrate	25 g, 4 g.	Flinn Scientific Solid	14	245 g.
Potassium Bromate Solution	1 Liter	Flinn Scientific Liquid	15	15 Liter
Potassium Carbonate	30 g	Flinn Scientific Solid	1	30 g.
Potassium Chloride	50 g.	Flinn Scientific Solid	2	100 g.
Potassium Ferrocyanide Solution	180 ml., 200	Flinn Scientific Liquid	6	1180 ml.
Potassium Hydrogen Phthalate	25 g.	Flinn Scientific Solid	12	300 g.
Potassium hydroxide	30 g.	Flinn Scientific Solid	2	60 g.
Potassium Iodide	505 g.	Flinn Scientific Solid	1	505 g.
Potassium Iodide	500 ml.	Flinn Scientific Liquid	9	4500 ml.
Potassium Nitrate	20 g., 15 g.	Flinn Scientific Solid	9	140 g.
Potassium Nitrate Solution	100 ml.	Flinn Scientific Inc. Liquid	2	200 ml.
Potassium Oxalate	75 g.	Flinn Scientific Solid	2	150 g.
Potassium Permanganate Solution	500 ml	Flinn Scientific Liquid	4	2000 ml.
Potassium Phosphate	4 g.	Flinn Scientific Solid	1	4 g.

Potassium Thiocyanate	10 g., 5 g.	Flinn Scientific Solid	7	50 g.
Potassium Thiocyanate Solution	30 ml.	Flinn Scientific Liquid	6	180 ml.
Powder Paint	1 lb	Sargent Solid	1	1 lb.
Protex	20 ml.	Kemtec Educational Corp Liquid	1	20 ml.
Pump Oil	250 ml	Pump Oil Liquid	1	250 ml.
Salicylic Acid	20g	Flinn Scientific Solid	7	140 g.
Scott Reagent	20 ml.	Kemtec Educational Corp. Solid	2	40 ml.
Silver	5 g.	Flinn Scientific Solid	2	10 g.
Silver Nitrate	100 g.	Flinn Scientific Solid	3	300 g.
Silver Nitrate Solution	100 ml., 75 ml	Flinn Scientific Inc. Liquid	7	325 ml.
Silver Oxide	30g	Flinn Scientific Inc. Solid	5	150 g.
Simulated Barbiturates	10 g.	Kemtec Educational Corp Solid	2	20 g.
Sodium Chloride	120 g.	Flinn Scientific Solid	5	600 g.
Sodium Acetate	150 g., 120 g	Flinn Scientific Solid	12	1530 g.
Sodium Acetate Solution	500 ml.	Flinn Scientific Liquid	5	2500 ml.

Sodium Bicarbonate	2 kg., 100g, 35	Flinn Scientific Solid	17	3600 g.
Sodium Borate, Tetra Solution	1 liter 75 ml.	Flinn Scientific Liquid S0364	3	1075 m.
Sodium Carbonate	2.5 kg., 50 g.	Sargent Welch Solid	19	7670 g.
Sodium Carbonate Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Sodium Chloride	500 g.	Flinn Scientific Solid	7	11220 g
Sodium Chloride Powdered	500 g.	Flinn Scientific Solid	2	1000 g.
Sodium Chloride Solution	500 ml.	Flinn Scientific Solid	13	6500 ml.
Sodium Dihydrogen Citrate	12 g.	Flinn Scientific Solid	6	72 g.
Sodium Fluoride	100g	Sargent-Welch Solid	1	100 g.
Sodium Hydroxide	2 kg	Flinn Scientific Solid	2	4 kg.
Sodium Hydroxide Solution	500 ml., 200	Flinn Scientific Liquid	42	20400 ml.
Sodium Metabisulfite	25 g.	Flinn Scientific Solid	5	125. g.
Sodium Nitrate Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Sodium Phosphate	500 g., 15 g.	Flinn Scientific Solid	4	545 g.
Sodium Phosphate (Monobasic) Solu	100 g.	Flinn Scientific Liquid	3	300 g.

Sodium Phosphate (Tribasic) Solution	500 ml.	Flinn Scientific Liquid	12	6000 ml.
Sodium Sulfate	10g	Flinn Scientific Solid	8	80 g.
Sodium Sulfate Solution	475 ml.	Flinn Scientific Liquid	1	475 ml.
Starch	32 g.	Flinn Scientific Solid	5	160 g.
Sudan III Fat Stain	100 ml	Carolina Liquid	2	200 ml.
Sulfuric Acid Solution	500 ml., 25 m	Flinn Scientific Inc. Liquid Different Molarity	29	11175 ml.
Table Salt	737 g.	Morton's Salt Solid	1	737 g.
Terpenoids Natural	180 ml.	Flinn Scientific Liquid	2	360 ml.
Thymol Blue Indicator Solution	100 ml.	Flinn Scientific Liquid	2	200 ml.
Thymolphthalein	5 g.	Flinn Scientific Solid	3	15 g.
Thymolphthalein Indicator Solution	30 ml.	Flinn Scientific Liquid	3	90 ml.
Tris-Borate EDTA 5X	500 ml.	SchoLAR CHEMISTRY Liquid	5	4500 ml.
Universal Indicator	20 ml.	Kemtec Educational Corp. Liquid	5	100 ml.
Van Urk Reagent	50 ml.	Kemtec Educational Corp Liquid	1	50 ml.
Xylene	10 ml.	Kemtec Educational Corp Liquid	1	10 ml.

Zinc	1100 g.	Flinn Scientific Solid	2	2200 g.
Zinc Acetate	500 g.	Flinn Scientific Solid	1	500 g.
Zinc Chloride	500 ml	Plastic Bottle Liquid	1	500 ml.
Zinc Nitrate Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Zinc Phosphate	120 ml.	Plastic Bottle Liquid	1	120 ml.
Zinc Sulfate	100 g.	Flinn Scientific Solid	2	200 g.

RUBEN S. AYALA HIGH SCHOOL ROOM 201 - 208

Name	Qty. / Unit	Description	Qty.	Total
Agar	500 g.	Flinn Scientific Solid	1	500 g.
Acetic Acid	750 ml.	Flinn Scientific Inc. Liquid	1	750 ml.
Antacid & pain relief	36 tablet pack	Package	2	72 tablets
Artificial Urine	500 ml.	SchoLAR CHEMESTRY Liquid	2	1000 ml.
Barbasol	11 oz.	Thick and Rich Foam Various	2	22 oz.
Benedict's	30 ml.	Droplet bottle Liquid	18	540 ml.
Biuret	30 ml.	Droplet Bottle Liquid	18	540 ml.
Boiling Chips	500g	Science Kit and Boreal Laboratories Solid	1	500 g.
Brewer's Yeast	100 g.	Sargent Welch Solid	1	100 g.
Calcium Chloride Solution	500 ml.	Flinn Scientific Liquid	10	5000 ml.
Clock Rx	750 ml	Plastic Bottle Liquid	2	1500 ml.
Cobalt Chloride Solution	100 ml	Flinn Scientific Inc. Liquid	2	200 ml.
Copper Metal	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Copper Nitrate Solution	100 ml	Flinn Scientific Inc. Liquid	1	100 ml.
Corn Sarch	500 g.	Frey Scientific Solid	2	1000 g.

Crystal Violet Solution	25 ml	Flinn Scientific Liquid	1	25 ml.
Cupric Sulfate	2.5 Kg	Frey Scientific Solid	1	2.5 kg.
Dextrose Anhydrous	2.5 kg.	Sargent Welch Solid	1	2.5 kg.
Ethyl Alcohol	120 ml	Flinn Scientific Inc. Liquid	1	120 ml.
Ferrous Ammonium Sulfate	50 g	Flinn Scientific Solid	4	200 g.
Glycerin	100 ml.	SchoLAR CHEMESTRY Liquid	2	200 ml.
Hydrochloric Acid	500 ml	Flinn Scientific Liquid Different molarities	21	10500 ml.
Hydrochloric Acid Solution	500 ml	Flinn Scientific Liquid	16	8000 ml.
HYVAC PUMP OIL	1 Quart	HVAC PRODUCTS, Inc Liquid	1	1 Qt.
Iron III Nitrate	50 g	Flinn Scientific Solid	3	150 g.
Iron Nitrate Solution	100 ml	Flinn Scientific Inc. Liquid	1	100 ml.
Lead Nitrate Solution	100 ml	Flinn Scientific Inc. Liquid	1	100 ml.
MacConey Agar	125 ml.	Carolina Liquid	2	250 ml.
Magnesium Nitrate Solution	100 ml	Flinn Scientific Inc.liquid	1	100 ml.
Magnesium Waste	500 ml.	Plastic Bottle Liquid	1	500 ml.
Manganese (II) Sulfate Solution	100 ml	Flinn Scientific Liquid	4	400 ml.

Nitric Acid solution	500 ml.	Flinn Scientific Liquid	4	2000 ml.
Phenolphthalein Indicator Solution	30 ml	Flinn Scientific Inc. Liquid	2	60 ml.
Potassium Bicarbonate	60 g.	Flinn Scientific Solid	6	360 g.
Potassium Bisulfate	4 g	Flinn Scientific	4	16 g.
Potassium Bitartrate	4 g	Flinn Scientific Solid	5	20 g.
Potassium Hydrogen Phthalate	25 g	Flinn Scientific Inc. Solid	6	150 g.
Potassium Nitrate Solution	100 ml	Flinn Scientific Inc. Liquid	2	200 ml.
Potassium Permanganate Solution	500 ml	Flinn Scientific Liquid	4	2000 ml.
Potassium Thiocyanate	5 g	Flinn Scientific Solid	4	20 g.
Potato Starch	500 g.	Sargent Welch Solid	1	500 g.
Pump Oil	250 ml.	Pump Oil Liquid	1	250 ml.
Silver	5 g.	Flinn Scientific Inc. Solid	1	5 g.
Silver Nitrate Solution	100 ml	Flinn Scientific Inc. Liquid	1	100 ml.
SMDAN	20 ml.	Droplet Bottle Liquid	10	200 ml.
Sodium Carbonate	2.5 kg. 50 g.	Sargent Welch Solid	7	2800 g.
Sodium Chloride Solution	150 ml.	Flinn Scientific Inc.	1	150 ml.

Sodium Fluoride	100 g.	Sargent-Welch Solid	1	100 g.
Sulfuric Acid Solution	500 ml.	Flinn Scientific Inc. Liquid Different Molarity	19	9500 ml.
Zinc Chloride	500 ml.	Plastic Bottle Liquid	1	500 ml.
Zinc Phosphate	120 ml.	Plastic Bottle Liquid	1	120 ml.

CHINO HIGH SCHOOL ROOM 21

Name	Qty / Unit	Description	Qty.	Total
Albumin	100 g	Flinn Scientific Solid	1	100 g.
Nasco Guard Humectant Fluid	1 pint	Nasco Liquid	1	1 pint
Tinture Iodine	30 ml.	Swan	1	30 ml.
Petroleum Ether	50 ml.	Carolina Liquid	1	50 ml..
Isopropyl Alcohol	473 ml.	50 % Assured	1	473 ml.

CHINO HIGH SCHOOL ROOM 24

Chemical Name	Qty./Unit	Description	Qty.	Total
Clear Ammonia	1.89 Liters	Liquid	1	1.89 Liters
Acetic Acid	500 ml.	Liquid	1	500 ml.
Albumin Powder	1000 g.	Solid	1	1000 g.
Syrup	1.9 Liters	Liquid	1	1.9 Liters
Biuret Powder	50 g.	Solid	1	50 g.

CHINO HIGH SCHOOL ROOM 25

Name	Qty./Unit	Description	Qty.	Total
Crystal Violet	10 g.	Wards Solid	1	10 g.
Acetone	1 Liter	Cenco Liquid	1	1 Liter
Agar Powder	1 lb.	Boreal Solid	1	1 lb.
Amino Acid	500 mg	Twin labs Solid	2	1000 mg.
Bacto-Tryptone	1 lb.	Difco	1	1 lb.
Benedict's Solution	500 ml.	Wards Liquid	3	1500 ml.
Biuret Solution	100 ml.	Wards Liquid	1	100 ml.
Calcium Carbonate	1/2 oz.	Perfect Solid	1	1/2 oz.
Copper Sulfate	100 g	Jar Solid	1	100 g.
Dextrose Anhydrous Powder	500 g.	Fisher Scientific / Wards	3	1500 g.
Diastase of Malt	100 g.	Wards Solid	2	200 g.
Drain opener	340 g.	Lewis Red Devil Solid	1	340 g.
Fehling's Solution A	1 Liter	Science Kit Inc. Liquid	1	1 Liter

Fehling's Solution B	1 qt	Boreal Liquid	1	1 qt.
Fructose	25 g.	Wards Solid	1	25 g.
Glycerin	2 fl. Oz.	Whiteworth Liquid	1	2 fl. Oz.
Glycerin	500 ml.	Science Kit & Boreal Laboratories Liquid	1	500 ml.
Goo Gone	88 ml.	Automotive Liquid	1	88 ml.
Hydrogen Peroxide	473 ml.	Various Liquid	2	946 ml.
Lactose	500 ml.	Science Kit & Boreal Laboratories Solid	1	500 ml.
Maltose Powder	100 g	Fisher Scientific	1	100 g.
Mineral Oil	500 ml.	Flinn Scientific Liquid	1	500 ml.
Proteose Peptone	1 lb.	Difco Laboratories Solid		1 lb.
Pure Petroleum Jelly	13 oz.	Skaggs Alpha Beta Solid	1	13 oz.
Starch	500 g.	Fisher Scientific	1	500 g.
Sulfate	25 g	Mathewson Coleman & Bell Solid	1	25 g.
Sulfuric Acid	20 ml.	Bottle Liquid	1	20 ml.
Tetracycline HCl	5 g.	Wards Solid	1	5 g.
Vinegar	1 pint	Albertsons Liquid	4	4 pint

Yeast Brewer's	100 g	Wards Solid	1	100 g.
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CHINO HIGH SCHOOL ROOM 28

Name	Qty. / Unit	Description	Qty.	Total
0.2 MKL	25 ml.	Jar	1	25 ml.
Acetic Acid	15 ml.	Flinn Scientific Liquid	7	105 ml.
Acetic Acid buffet 50X	1 Liter	Bio rad Liquid	1	1 Liter
Acetic Acid Solution	1 gal.	EM Liquid	2	2 gal.
Acetic Acid Solution	500 ml.	Flinn Scientific	6	3000 ml.
Acetone	1 Liter	ScholAR Liquid	1	1 Liter
Acetone	20 ml.	Flinn Scientific Liquid	1	20 ml.
Active Dry Yeast	2 lbs	Red star Solid	1	2 lbs.
Aluminum	10 g.	Flinn Scientific Solid	1	10 g.
Aluminum Chloride	1 Liter	Jar Liquid	1	1 Liter
Aluminum Chloride	500 g.	Flinn Scientific Solid	1	500 g.
Aluminum Nitrate	1 lb.	Baker Analyzed Solid	1	1 lb.
Aluminum Potassium Sulfate	500 g.	Science Kit & Boreal Laboratories / Flinn Scientific Solid	3	1500 g.
Aluminum Powder	500 g.	ScholAR CHEMISTRY Solid	2	1000 g.
Aluminum Sulfate	2.5 kg.	Science Kit & Boreal Laboratories Solid	1	2.5 kg.
Ammonia / ammonium Chloride	500 ml.	Flinn Scientific	6	3000 ml.

Ammonia Household	500 ml.	Scholar CHEMISTRY	1	500 ml.
Ammonium Hydroxide	1 Liter	Baker Analyzed/ ABC	3	3 Liters
Ammonium Chloride	500 g.	Generic bottle	1	500 g.
Ammonium Chloride	7 g.	Flinn Scientific Solid	1	7 g.
Ammonium Chloride Solution	500 ml.	Flinn Scientific Liquid	3	1500 ml.
Ammonium Hydroxide Solution	500 ml.	Flinn Scientific Liquid	3	1500 ml.
Ammonium Nitrate	500 g.	Flinn Scientific / science Kit & Boreal Laboratories Solid	4	2000 g.
Ammonium Phosphate	500 g.	Flinn Scientific Solid	2	1000 g.
Ammonium Sulfate	100 g.	Flinn Scientific Solid	1	100 g.
Baking Soda	13.5 lb.	Arm & Hammer	2	13.5 lb.
Barium Chloride	500 g.	Flinn Scientific Solid	1	500 g.
Barium Chloride	1 Liter	Jar	1	1 Liter
Barium Chloride Solution	1 Liter	Flinn Scientific Liquid	1	1 Liter
Barium Hydroxide	500 g.	Fisher Scientific Solid	1	500 g.
Barium Nitrate	500 g.	Baker Analyzed	2	1000 g.
Brass	75 g.	Flinn Scientific Solid	1	75 g.
Bromthymol Blue Indicator Solu	50 ml.	Flinn Scientific Liquid	1	50 ml.

Calcium	8 g.	Flinn Scientific Solid	1	8 g.
Calcium Carbonate	100 g.	Flinn Scientific/ wild Goose Solid	3	300 g.
Calcium Chloride	1 Liter	Jar	1	1 Liter
Calcium Chloride	2.5 kg.	Frey Scientific Solid	1	2.5 kg.
Calcium Chloride	505 g.	Flinn Scientific Solid	2	110 g.
Calcium Chloride Solution	350 ml.	Flinn Scientific Liquid	4	1400 ml.
Calcium hydroxide	500 g.	Fisher Scientific	4	2000 g.
Calcium Metal	100 g.	Science Kit Solid	2	200 g.
Calcium Sulfate	500 g.	Fisher Scientific Solid	1	500 g.
Chaphene	5 g.	Flinn Scientific Solid	1	5 g.
Chromium Potassium Sulfate	100 g.	Science Kit & Boreal Laboratories Solid	1	100 g.
Chromium Potassium Sulfate	1 oz.	Perfect Solid	1	1 oz.
Citric Acid	500 g.	Flinn Scientific Solid	1	500 g.
Citric Acid Monohydrate	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Citric Acid Purified	100 g.	Delta Education Solid	3	300 g.
Cobalt Chloride	100 g.	Flinn Scientific Solid	1	100 g.
Cobalt Chloride Solution	500 ml.	CoCl ₂	1	500 ml.

Cobalt Nitrate	113 g.	Baker Analyzed Solid	1	113 g.
Copper II Chloride	500 g.	Flinn Scientific Solid	5	2500 g.
Copper II Chloride Solution	500 ml.	Flinn Scientific Liquid	9	4500 ml.
Copper II Nitrate Solution	100 ml.	Flinn Scientific	3	300 ml.
Copper II Sulfate Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Copper Metal Granular	500 g	Various	4	2000 g.
Copper Sulfate , 20 % Aqueous	120 ml.	Carolina Liquid	1	120 ml.
Copper Sulfate Solution	20 ml.	Carolina Liquid	1	20 ml.
Corn Starch	3.5 lbs	Clabber Girl Solid	1	3.5 lb.
Cottonseed oil	500 ml.	Flinn Scientific Liquid	1	500 g.
CuCl 2	1 Liter	Jar Liquid	1	1 Liter
CuCl₂.2H₂O	30 g.	Jar Solid	1	30 g.
Cupric Carbonate	500 g.	Nasco Fisher Scientific / Nasco	2	1000 g.
Cupric Chloride Solution	50 ml.	Flinn Scientific Liquid	1	50 ml.
Cupric Sulfate	2 kg.	Flinn Scientific Solid	1	2 kg.
Cupric Sulfate Solution	100 ml.	Flinn Scientific Liquid	1	100 g.
Cupric Sulfate Solution	250 ml.		1	250 ml.

CuSO 4.5H₂O	50 ml.		1	50 ml.
Dioxygen	1 Liter	Ms Kay Liquid	1	1 Liter
Distilled White Vinegar	2 Qt.	Signature Select	1	2 Qt.
Ethanol	1 gal.	Science Kit & Boreal Laboratories Liquid	1	1 gal.
Ethyl Alcohol	250 ml.	Flinn Scientific Liquid	2	500 ml.
FDC Blue 1 Food Die	2 g.	Flinn Scientific Solid	1	2 g.
FDC RED 3 Food Dye	1 g.	Flinn Scientific Solid	1	1 g.
FeCl 3 Solution	20 ml.	Jar	1	20 ml.
Ferrous Ammonium Sulfate	50 g.	Flinn Scientific Solid	1	50 g.
Glycerin	500 ml.	Various	5	2500 ml.
Glycerin	30 ml.	Flinn Scientific Liquid	1	30 ml.
Hexanes	100 ml.	Flinn Scientific Liquid	6	600 ml.
Hydrochloric Acid	2.37 Liters		5	2.37 Liters
Hydrochloric Acid Solution	500 ml.	Flinn Scientific Liquid	1	500 ml.
Hydrochloric Acid Solution	30 ml.	Flinn Scientific Liquid	1	30 ml.
Hydrochloric Acid Solution	400 ml.	Flinn Scientific	6	2400 ml.
Hydrogen Peroxide	500 ml.	Various Liquid	6	500 ml.

Hydrogen Peroxide	473 ml.	McKesson Liquid	1	473 ml.
Iodine	105 g.	Flinn Scientific Solid	4	420 g.
Iodine and Potassium	500 ml.	Science Kit & Boreal Laboratories Liquid	1	500 ml.
Iron	2 kg.	Flinn Scientific Solid	1	2 kg.
Iron II Chloride	1 Liter	Jar Liquid	1	1 Liter
Iron II Sulfate Solution	500 ml.	Flinn Scientific Liquid	1	500 ml.
Iron III Chloride	100 g.	Flinn Scientific Solid	1	100 g.
Iron III Chloride Solution	500 ml.	Flinn Scientific Liquid	1	500 ml.
Iron III Chloride Solution	75 ml.	Flinn Scientific Liquid	1	75 ml.
Iron III NITRATE Solution	100 ml.	Flinn Scientific Liquid	2	200 g.
Iron III Nitrate Solution	500 ml.	Flinn Scientific Liquid	6	3000 ml.
Iron Sulfide	1 oz.	Perfect Solid	2	1 oz.
Isopropyl Alcohol	750 ml.	Flinn Scientific / various	6	4500 ml.
KOH + Citric Acid	500 ml.	Jar Liquid	1	500 ml.
KOH Pellets	1 lb.	Jar	1	1 lb.
Lead II Nitrate	250 g.	SchoiAR CHEMISTRY Solid	1	250 g.
Lead Metal	1 lb	Fisher Scientific Solid	3	3 lbs.

Lead Nitrate	500 g.	Science Kit & Boreal Laboratories / Flinn Scientific Solid	2	100 g.
Lead Nitrate Solution	100 ml.	Flinn Scientific	1	100 ml.
Limewater	1 gal.	Fisher Scientific / various	5	5 gal.
Lithium Chloride	1 Liter jar		1	1 liter
Lithium Chloride	100 g.	Nasco Solid	2	200 g.
Lithium Sulfate	100 g.	Flinn Scientific	1	100 g.
Luminol	1 g.	Flinn Scientific Solid	1	1 g.
Lycopodium	100 g.	Boreal Laboratories Solid	1	100 g.
Magnesium Chloride	100 g.	Fisher Scientific Solid	1	100 g.
Magnesium Hydroxide Powder	500 g.	Fisher Scientific/ Sargent Welch	2	1000 g.
Magnesium Metal Shavings	1 lb.	Various Solid	2	1 lb.
Magnesium Nitrate Solution	100 ml.	Flinn Scientific	1	100 ml.
Magnesium Powder	500 g.	Science Kit & Boreal Laboratories	2	1000 g.
Magnesium Sulfate	500 g.	Delta Solid	1	500 g.
Malonic Acid	25 g.	Flinn Scientific Solid	2	50 g.
Malonic Acid and Potassium Br	1 Liter	Flinn Scientific Liquid	1	1 Liter
Manganese Dioxide	100 g.	ScholAR Solid	1	100 g.

Manganese II Sulfate	100 g.	Flinn Scientific Solid	1	100 g.
Manganese II SULFATE Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Manganous Sulfate	10 g.	Flinn Scientific Solid	1	10 g.
Marble Chips	2 kg.	Sargent Welch / Flinn Scientific Solid	2	4 kg.
Methyl Alcohol	200 ml.	Flinn Scientific Liquid	1	200 ml.
Methylene Blue Powder	30 g.	Damond Educational	1	30 g.
Milk of Magnesia	355 ml.	Health Star Liquid	1	355 ml.
NaOH SOLUTION	500 ml.	Jar	2	1000 ml.
NaSO4	250 ml.	Glass	1	250 ml.
Nickel Chloride	1 oz.	Perfect Solid	2	2 oz.
Nitric Acid	75 ml.	Flinn Scientific Liquid	1	75 ml.
Olive oil	75 ml.	Flinn Scientific Liquid	1	75 ml.
Oxalis Acid	454 g.	Sargent Welch	1	454 g.
Peanut Oil	75 ml.	Flinn Scientific Liquid	1	75 ml.
Phenolphthalein Indicator Solu	30 ml.	Flinn Scientific Liquid	1	30 ml.
Phenolphthalein Powder	1 lb.	Baker Analyzed Solid	1	1 lb.
Polyethylene Oxide	25 g.	Flinn Scientific Solid	1	25 g.

Polyurethane Foam System Par	473 ml.	Flinn Scientific Liquid	3	1419 ml.
Polyvinyl Alcohol	1 Liter	Flinn Scientific Liquid	2	2 Liters
Polyvinyl Alcohol	500 g.	Flinn Scientific Solid	6	3000 g.
Potassium Bromate	30 g.	Flinn Scientific Solid	1	30 g.
Potassium Bromate Solution	1 Liter	Flinn Scientific Liquid	1	1 Liter
Potassium Carbonate	500 g.	Nasco	1	500 g.
Potassium Chlorate	500 g.	Flinn Scientific Solid	7	3500 g.
Potassium Chloride	500 g.	Science Kit & Boreal Laboratories / ScholAR CHEMISTRY / Baker Analyzed Solid	5	2500 g.
Potassium Chloride	1 Liter	Jar	1	1 Liter
Potassium Chloride	100 g.	Jar	1	100 g.
Potassium Ferricyanide	5 g.	Flinn Scientific Solid	1	5 g.
Potassium Ferrocyanide/ Ferro	10 ml.	Flinn Scientific Liquid	2	20 ml.
Potassium hydroxide	20 ml.	Jar Liquid	1	20 ml.
Potassium Hydroxide	500 g.	Science Kit & Boreal Laboratories	1	500 g.
Potassium Iodate	.28 lbs	Mallinckrodt Solid	1	.28 lbs
Potassium Iodate	1 Liter	Flinn Scientific Liquid	2	1 Liter
Potassium Iodate	20 g.	Carolina	1	20 g.

Potassium Iodide	100 g.	Flinn Scientific Solid	1	100 g.
Potassium Iodide	100 g.	Wild Goose Solid	1	100 g.
Potassium Nitrate Solution	100 ml.	Flinn Scientific	2	200 ml.
Potassium Permanganate	500 g.	Flinn Scientific/ fisher Scientific Solid	2	1000 g.
Potassium Permanganate Solution	500 ml.	Flinn Scientific Liquid	1	500 ml.
Potassium Sulfate	500 g.	Flinn Scientific Solid	1	500 g.
Powdered Hand soap	5 lbs	Borax Solid	1	5 lbs.
Salicylic Acid	500 g.	Flinn Scientific Solid	1	500 g.
Salt	6 lbs	Various	6	36 lbs.
Silicone Dioxide	5 g.	Flinn Scientific Solid	1	5 lbs.
Silver	5 g	Flinn Scientific	1	5 g.
Silver Metal	10 oz.	Sargent Welch	1	10 oz.
Silver Nitrate	500 g.	Fisher Scientific Solid	1	500 g.
Silver Nitrate Solution	530 ml.	Flinn Scientific Liquid	2	1060 ml.
Silver Nitrate Solution	100 ml.	Flinn Scientific	2	200 ml.
Silver Oxide	30 g.	Flinn Scientific Solid	1	30 g.
Sodium Acetate	500 g.	Flinn Scientific	3	1500 g.

Sodium Acetate Solution	500 ml.	Flinn Scientific	4	2000 ml.
Sodium Bicarbonate	2 kg 100 g	Flinn Scientific Solid	1	2100 g.
Sodium Bisulfate /Starch Soluti	200 ml.	Flinn Scientific Liquid	1	200 ml.
Sodium Bisulfite	20 g.	Carolina	1	20 g.
Sodium Borate Tetra	500 g.	Flinn Scientific Solid	1	500 g.
Sodium Carbonate	500 g.	Flinn Scientific Solid	1	500 g.
Sodium Chlorate	2 kg	Flinn Scientific Solid	2	4 kg.
Sodium Chloride	100 g.	Carolina Solid	1	100 g.
Sodium Chloride	1 Liter	Jar	1	1 Liter
Sodium Chloride	400 g.	Flinn Scientific / Science Kit & Boreal Laboratories Solid	5	2000 g.
Sodium Chloride Solution	150 ml.	Flinn Scientific	2	300 ml.
Sodium hydroxide	2 kg.	Flinn Scientific/Science Kit & Boreal Laboratories Solid	2	4 kg.
Sodium hydroxide	45 g.	Flinn Scientific Solid	1	45 g.
Sodium Hydroxide Solution	20 ml.	Drop jar Liquid	9	180 ml.
Sodium Hydroxide Solution	500 ml.	Flinn Scientific Liquid	16	8000 ml.
Sodium hydroxide Solution	200 ml.	Flinn Scientific	5	1000 ml.
Sodium Hypochlorite Solution	475 ml.	Flinn Scientific Liquid	1	475 ml.

Sodium Iodide	500 g.	Science Kit & Boreal Laboratories	1	500 g.
Sodium meta-Bisulfite	1.9 g.	Flinn Scientific Liquid	1	1.9 g.
Sodium Nitrate	500 ml.	Flinn Scientific Solid	2	1000 ml.
Sodium Phosphate	20 g.	Generic jars	6	120 g.
Sodium Phosphate (Tribasic) Sol	500 ml.	Flinn Scientific Liquid	9	4500 ml.
Sodium Phosphate Tribasic	500 g.	Science Kit & Boreal Laboratories Solid	2	1000 g.
Sodium Polyacrylate	500 g.	Science Kit & Boreal Laboratories Solid	2	1000 g.
Sodium Silicate	3 gal	Flinn Scientific/ ScholAR CHEMISTRY Liquid	5	15 gal.
Sodium Sulfate	100 g.	Flinn Scientific Solid	1	100 g.
Sodium Sulfate Solution	125 ml.	Flinn Scientific Liquid	9	1125 ml.
Sodium Sulfate Anhydrous	500 g.	Fisher Scientific	2	1000 g.
Sodium Thiosulfate	1 kg.	Flinn Scientific / Carolina 100 g. Solid	1	1 kg.
SrCl₂	100 ml.	Bottle	1	100 ml.
Starch	125 g.	Carolina	2	250 g.
Stearic Acid	10 g.	AP1759G Solid	1	10 g.
Strontium Chloride	500 g.	ScholAR CHEMISTRY Solid	3	1500 g.
Strontium Chloride	1 Liter	Jar Liquid	1	1 Liter

Sucrose	5 g.	Flinn Scientific Solid	1	5 g.
Sulfer	500 g.	Flinn Scientific Solid	1	500 g.
Sulfur Flowers	500 g.	Nasco Solid	3	1500 g.
Sulfuric Acid	1 pt.	Mallinckrodt Liquid	1	1 pt.
Sulfuric Acid Solution	500 ml.	Flinn Scientific Liquid	3	1500 ml.
Universal Indicator Solution	200 ml.	Flinn Scientific Liquid	1	200 ml.
Vegetable oil	1 Liter	Various	3	3 Liters
Zinc	100 g.	Flinn Scientific Solid	1	100 g.
Zinc Acetate	500 g	Science Kit & Boreal Laboratories Solid	1	500 g.
Zinc Acetate	30 g.	General jars	6	180 g.
Zinc metal	20 g.	Jar	4	80 g.
Zinc Metal	10 kg	Various	8	80 kg.
Zinc Nitrate Solution	100 ml.	Flinn Scientific	4	400 ml.
Zinc Oxide	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Zinc Sulfate	500 g.	Sargent Welch/ Flinn Scientific Solid	2	1000 g.

CHINO HIGH SCHOOL ROOM 29

Name	Qty. / Unit	Description	Qty.	Total
Oil Soap	473 ml.	Murphy	2	946 ml.
2- Propanol	1 gal.	Fisher Scientific Liquid	1	1 gal.
Acetaminophen	500 mg.	Rite aid Solid	24	12000 mg.
Acetic Acid	500 ml.	Flinn Scientific Liquid	1	500 ml.
Acetic Acid	500 ml.	Nasco Liquid	1	500 ml.
Acetic Acid Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Alka seltzer plus	Capsuls	Bayer	20	20 capsuls
Aspirin	100 tablets	Rite Aid Solid	1	100 tablets
Baking Powder	5 lbs.	Clabber Girl	1	5 lbs.
Baking Soda	15 lb	Various	1	15 lbs.
Benedict's Solution	1 Liter	Scientific Kit & Boreal Laboratories Liquid	1	1 Liter
Benedict's Solution	1 gal	Fisher Scientific Liquid	2	2 gal.
Calcium Nitrate Solution	500 ml.	Flinn Scientific Liquid	1	500 ml.

Charcoal	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Ethyl Alcohol	1 gal.	Fisher Scientific Liquid	1	1 gal.
Glycerol Reagent ACS	500 ml.	Science Kit & Boreal Laboratories Liquid	1	500 ml.
Gram's Iodine Stain	32 oz	College Biological Supply	1	32 oz.
Hydrogen Peroxide	500 ml.	Various Liquid	3	1500 ml.
Ibuprofen	200 mg	Rite aid Solid	50	10000 mg.
Iodine	50 g.	Wild Goose Company Solid	1	50 g.
Iodine Lugol Solution	500 ml.	Fisher Scientific Liquid	1	500 ml.
Iodine Solution	500 ml.	Frey Scientific Liquid	1	500 ml.
Iodine Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
iso-Penthyl Alcohol	15 ml.	Flinn Scientific Liquid	14	210 ml.
Isopropyl Alcohol	946 ml.	Various Liquid	4	3784 ml.
Isopropyl Alcohol	500 ml.	Flinn Scientific Liquid	1	500 ml.
Luminol	1g.	Science Kit & Boreal Laboratories Solid	1	1 kg.
Magnesium Sulfate Solution	500 ml.	Flinn Scientific Liquid	1	500 ml.

Malonic Acid	32 g.	Flinn Scientific Solid	1	32 g.
Manganese II Sulfate	10 ml.	Golden State Examination	60	600 ml.
Methanol	20 ml.	Flinn Scientific Liquid	26	520 ml.
Potassium Ferrocyanide	500 ml.	Flinn Scientific Liquid	1	1000 ml.
Potassium Permanganate	10 ml.	Golden State Examination Liquid	59	590 ml.
Rock Salt	4 lbs	Morton Solid	1	4 lbs.
Salicylic Acid	10 g.	Flinn Scientific Solid	14	140 g.
Sodium Silcate Solution	500 ml.	Flinn Scientific Liquid	1	500 ml.
Sucrose	525 g.	New SCI SOLID	1	525 g.
Sulfur	2 kg.	Flinn Scientific Solid	2	4 kg.

CHINO HIGH SCHOOL ROOM 35

Name	Qty. / Unit	Description	Qty.	Total
Glowing Germ	240 ml.	Flinn Scientific / liquid	4	960 ml.
Acetone	500 ml.	Wards / liquid	1	500 ml.
Aerosol Starch	22 oz.	Faultless/ kleen guard	2	44 oz.
Ant & Roach Killer	17.5 oz.	Real. Kill	1	17.5 oz.
Biuret Solution	500 ml.	Fisher Scientific Liquid	2	1000 ml.
Bromthymol Blue	100 ml.	Alfonso corporation	2	200 ml.
Carmine	25 g.	Mathewson Coleman & Bell	1	25 g.
Chromatography Solvent	500 ml.	Wards / liquid	1	500 ml.
Clear Ammonia	1.89 Liters	Skaggs Alpha Beta / liquid	1	1.89 Liters
Corn Starch	454 g.	Various / solid	2	908 g.
Grams Iodine	30 ml.	Nasco Biology Division	1	30 ml.
GuemsvStain	10 g.	Baker Chemical / solid	1	10 g.
Household Multi-Purpose Cleaner	4 lbs.	Borax / solid	4	16 lbs.

Hydrated Lime	2 lbs.	Hi-yield / solid	1	2 lbs.
Hydrogen Peroxide	500 ml.	Fisher Scientific/ Kroger	2	1000 ml.
Immersion Oil	1 fl. Oz.	Type A Cargrille	1	1 fl.oz.
Liquid Starch	2 qt.	Faultless Liquid	1	2 qt.
Lugol's Solution	10 ml.	Lab Aids / liquid	1	10 ml.
Methyl Orange	1 oz.	JT BAKER/ Mercks	2	2 oz.
Methyl Red	10 g.	National Medicinal Products	1	10 g.
Orange IV Indicator	25 g.	Sargent Welch Solid	1	25 g.
Phenol Red	400 ml.	Wild Goose Liquid	1	400 ml.
Phenol Red	1 g.	Merck / solid	1	1 g.
Phenolphthalein Indicator Solution	30 ml.	Flinn Scientific Liquid	3	90 ml.
Safranine O	30 ml.	The Coleman & Bell Co.	1	30 ml.
Salt	1 lbs.	Various / solid	3	3 lbs.
Thymol Blue	1 g.	Allied Chemical / solid	1	1 g.
Vinegar	1 gal	Various / Liquid	5	5 gal.

CHINO HIGH SCHOOL ROOM 45

Name	Qty. / Unit	Description	Qty.	Total
2-Propanol 70%	1 gal	Carolina	5	5 gal.
Baking Powder	1 lb.	Various	2	2 lb.
Benedict's Qualitative Solution	1 Liter	Fisher Science Education	9	9 Liters
Biuret Reagent	1 Liter	Fisher Science Education Liquid	4	4 Liters
Excess Nitrate Solution	30 ml.	Carolina Liquid	14	420 ml.
Hydrochloric Acid	1 Liter	Lab Chem	1	1 Liter
Hydrogen Peroxide	1 qt.	Simply Right Liquid	9	9 qt.
Hydrogen Peroxide 3% Solution	500 ml.	Macron fine chemicals Liquid	4	2000 ml.
Isopropyl Alcohol	1 qt	70 % Simply Right Liquid	2	2 qt.
Lugol's Iodine Solution	30 ml.	New SCI Liquid	1	30 ml.
Potassium Iodide	500 ml.	Fisher Science Education Liquid	1	500 ml.
Salt	1 lb.	Various	3	3 lb.
Sodium Chloride	1 kg.	Carolina	1	1 kg.

Sodium hydroxide	1 Liter	Lab Chem Liquid	1	1 Lliter
Starch Solution	500 ml.	Flinn Scientific Liquid	4	500 ml.
Yeast Malt Agar	500 ml.	Jar	6	3600 ml.

LYLE S BRIGGS FUNDAMENTALS E107 E110 E113 E114

Name	Qty. / Unit	Description	Qty.	Total
Calcium Chloride	25 g.	Wards Science Solid	1	25 g.
Ascorbic Acid	25 g.	Wards Science Solid	1	25 g.
Citric Acid	100 g.	Wards Science Solid	1	100 g.
Sodium Hydroxide	500 ml.	LabChem Liquid	1	500 ml.
Hydrogen Peroxide	1 qt.	Assured Liquid	1	1 qt.
Copper Sulfate Pentahydrate Powder	1 lb.	Alpha Chemicals Solid	1	1 lb.
Vinegar	473 ml.	Market Pantry Liquid	1	473 ml.
Sodium Bicarbonate	100 g.	Jar	3	300 g.
Potassium Chloride	500 g.	ETA HAND2MIND SOLID	1	500 g.
Glow Germ Powder	100 g.		1	100 g.
Goo Germ	8 fl. Oz.		1	8 fl.oz.
Sodium Carbonate	250 g.	ETA Hand 2 mind Solid	1	250 g.
Calcium Chloride	165 g.	Hand 2 Mind Solid	1	165 g.
Ferric Oxide	125 g.	Hand 2Mind Solid	1	125 g.
Graphite	100 g.	ETA HAND2MIND Solid	1	100 g.
Isopropyl Alcohol	355 ml.	Various Liquid	5	1775 ml.

Baking Soda	1 lb.	Various Solid	3	3 lb.
Corn Starch	1 lb.	Argo Solid	3	3 lb.
Salt	1lb.	Various Solid	5	5 lb.
Ice cream Salt	4 lbs.	Morton Solid	6	24 lb.
Rock salt	500 g.	Bag	1	500 g.
Cell Lysis Solution	25 ml.	Carolina Liquid	2	50 ml.
Methylene Blue	100 ml.	Bottle Liquid	1	100 ml.
Blue Final Stain	50 ml.	Carolina Liquid	2	100 ml.
Iodine Tincture USP	30 ml.	Walgreens Liquid	1	30 ml.
Phenolphthalein Indicator Solution	50 ml.	Biopharm Liquid	4	200 ml.
Immersion Oil	4 fl oz.	Car grill Liquid	2	8 fl.oz.
Hydrochloric Acid	30 ml.	Wards Science Liquid	3	90 ml.
Sodium Bicarbonate Solution	50 ml.	Wards Science Liquid	1	50 ml.
Calcium Chloride	250 ml.	Wards Science Liquid	1	250 ml.
Magnesium Sulfate	500 ml.	Wards Science Liquid	1	500 ml.
Povidone Iodine Prep Solution	473 ml.	Dynarex Liquid	1	473 ml.

Charcoal Activated	500 g.	wards science Solid	1	500 g.
Plaster	1.5 lbs	UGL SOLID	4	6 lb.
Sodium hydroxide	50 g	Science Kit & Boreal Laboratories Solid	1	50 g.
Tris Borate EDTA BUFFER 20 X	75 ml.	Carolina Liquid	3	225 ml.
Onion root tips	5 ml.	Boreal Liquid	2	10 ml.
Ethanol Denatured 70%	100 ml.	Carolina Liquid	4	400 ml.
Sodium Nitrate	220 g.	ETA HAND2MIND SOLID	1	220 g.
Dimethyl Sulfoxide	500 ml.	Science Kit & Boreal Laboratories Liquid	1	500 ml.

CHINO HILLS HIGH SCHOOL ROOM 235 237 241 243

Name	Qty / Unit	Description	Qty.	Total
Aceto-Orcerin Stain	20 ml.	Wards Liquid	6	120 ml.
15% Glucose / 1% Starch	100 g	Ward's National Sciences Liquid	1	100 g.
Acetone	1 qt.	Klean Strip Liquid	1	1 qt
Adrenaline	1 g	ScholAR Chemistry Solid	1	1 g.
Agar	500 g	WARD's Science Solid	1	500 ml.
Albumin, Egg	100 g	Sargent-Welch VWN Scientific Products Solid	1	100 g.
All Pot Iodide Azide	30 ml.	LaMotte Liquid	24	720 ml.
All Pot Iodine Azide	30 ml	LaMotte Liquid	4	120 ml.
Amylase	25 g	Frey Scientific Solid	1	25 g.
Benedict's Solution	20 ml	Generic Droplets Liquid	11	220 ml.
Benedict's Solution Qualitative	3.785 Liters	Frey Scientific CO. Liquid	1	3.785 Liters
BioShield	32oz	Home & Garden Spray Liquid	1	32 oz.
Biuret Reagent	30 ml	Home Training Tools Liquid	1	30 ml.
Biuret Reagent Solution	1 Liter	SchoLAR CHEMISTRY Liquid	2	2 Liters
Biuret Solution	20 ml	Generic Droplets Liquid	10	200 ml.
Bromthymol Blue Solution	1 Liter	ScholAR CHEMISTRY Liquid	3	3 Liters

Chromatography Solvent	30 ml.	Wards Liquid	16	480 ml.
Citric Acid	500 g	Frey Scientific Co. Solids	1	500 g.
Crystal Violet Biosten	10 g	Science Kit & Boreal Laboratories Solid	1	10 g.
Dextrose	30 g	Home Training Tools Inc. solid	1	30 g.
Fine Granulated Sugar	16 oz	Safeway Kitchens Solid	1	16 oz.
Formula R	500 g	Crown Valley Solid	1	500 g.
Fructose	500 g	Science Kit & Boreal Laboratories	1	500 g.
Galactose	100 g	Frey Scientific Co. Solid	2	200 g.
Glycerin	100 ml	ScholAR Chemistry Liquid	2	200 ml.
Glycerol (Glycerin)	500 ml	Science Kit & Boreal Laboratory Liquid	1	500 ml.
Grandma's Molasses	12 oz	MOTT's USA Solid	2	24 oz.
Humectant Fluid	1 gal	Bio Corporation Liquid	2	2 gal.
Hydrochloric Acid 1 M	30 ml	WARDS Liquid	9	270 ml.
Iodine	20 ml	Generic Droplet Bottle Liquid	5	100 ml.
Iodine , Potassium	30 ml	WARD'S Liquid	2	60 ml.
Lactose	50 g	Werner Solid	1	50 g.
Lactose Monohydrate	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.

Maltose	100 g, 85 g.	Fisher Scientific , Wagner Solid	1	185 g.
Maltose Monohydrate	500 g	Science Kit & Boreal Laboratories Solid	1	500 g.
Mang Sulf	120 ml.	LaMotte Liquid	5	600 ml.
Methyl Orange	25 g	Scientific Kit & Boreal Laboratories Solid	1	25 g.
Methyl Red	10 g	Science Kit & Boreal Laboratories Solid	1	10 g.
Methylene Blue Solution	500 ml	Science Kit & Boreal Laboratories Liquid	1	500 ml.
Methylene Blue Chloride	25 g	Science Kit & Boreal Laboratories Solid	1	25 g.
Methylene Blue Solution	15 ml	GSE Liquid	8	120 ml.
Nutrient Agra	1 lb.	Science Kit & Boreal Laboratories Solid	1	1 lb.
Orange IV	25 g	ScolAR CHEMISTRY Solid	1	25 g.
Pepsin	100 g.	Frey Solid	1	100 g.
Phenol Red	5 g	Science Kit & Boreal Laboratories Solid	1	5 g.
Plain Salt	26oz	Safeway Kitchens Solid	1	26 oz.
Poiccoly II	30 ml.		5	30 ml.
Potassium Hydroxide Solution 15%	30 ml.	Bottle Various Liquid	17	510 ml.
Potassium Hydroxide Solution 15%	30 ml	Bottle Liquid	1	30 ml.
Potassium Permanganate 2%	250 ml.	Ward's Liquid	1	250 ml.

Protein Powder	3oz	Glass Solid	1	3 oz.
Pure Vegetable Oil	24 oz	Familiar Liquid	1	24 oz.
Rubbing Alcohol	16 oz	R.P.I Inc. Solid	1	16 oz.
Starch	100 mg	Beech-Nut	1	100 mg.
Starch Ind.	100 ml	LaMotte Liquid	7	700 ml.
Starch Soluable	500 g	Frey Scientific Solid	1	500 g.
Strawberry Preserves	Solid 1 oz.	Knotts Bery Farms Preserves	1	1 oz.
Sucrose	30 g	Bottle Solid	1	30 g.
Sucrose	500 ml	No Mfg	1	500 ml.
Sucrose Pouch (0.6M , 0.8M, 1.0M)	200 g	Pouches Solid	3	600 g.
Sudan III 1%	500 ml	Frey Scientific Solid	2	1000 ml.
Sulfamic Acid	25 g.	LaMotte Solid	16	400 g.
Thiosulfate 0.025N	120 ml	LaMotte	7	840 ml.
Thymol Blue	5 g	Sargent Welch Solid	1	5 g.
Toluene	3.78 Liters	Science Kit & Boreal Laboratories Liquid	1	3.78 Liters
Toluidine Blue O	15 ml.	ScholAR CHEMESTRY Liquid	7	105 ml.
Tris-Borate ETDA	500 ml	ScholAR Chmitry Liquid	7	3500 ml.

Tryptophan	1 g	Home Training Tools Solid	1	1 g.
Urine Reagent Strips	100 strips	LW Scientific Inc. Solid	1	100 straps
Vinegar	1 gal.	Bakers & Chefs Liquid	1	1 gal.

CHINO HILLS HIGH SCHOOL ROOM 244

Name	Qty. / Unit	Description	Qty.	Total
C . Elegans Washer Buffer	30 ml.	Bio Rad Liquid	1	30 ml.
15 % Glucose, 1% Starch	250 g.	Wards Science	1	250 g.
1X Buffer	500 ml	Bottle Liquid	2	100 ml.
Acetic Acid	20 ml.	Droplet bottle Liquid	1	20 ml.
Agar	500 g.	Wards Science Solid	1	500 g.
Aspirin	2 tablet	Tablets	2	4 tablet
Backing Soda	2 lbs. , 4 lbs.	Arm & Hammer Solid	2	6 lb.
Benedict's Reagent	20 ml.	Droplet bottle Liquid	1	20 ml.
Bleach	20 ml.	Droplet bottle Liquid	1	20 ml.
Butyric Acid	20 ml.	Jar Liquid	1	20 ml.
Calcium Chloride	3 ml	Carolina Liquid	4	12 ml.
Carolina Blue Final DNA Stain	250 ml, 30 ml	C30527 Liquid	2	280 ml.
Chromatography Solvent	30 ml	Ward's Liquid	1	30 ml.

Corn starch	1 lbs.	Albertsons Solid	2	2 lbs.
Denatured Ethyl Alcohol	20 ml.	Droplet bottle Liquid	1	20 ml.
Dextrose	2.5 kg.	Frey Scientific Solid	1	2.5 kg.
Electrophoresis	100 ml	Edvotex Bottle	1	100 ml.
FlashBlue Stain	100 ml	Liquid Bottle	1	100 ml.
Food Coloring	35 ml.	Various Liquid	7	245 ml.
Glucose Solution	20 ml.	Glucose Solution Liquid	1	20 ml.
Hydrochloric Acid 1% Solution	30 ml	Ward's Liquid	9	270 ml.
Hydrogen Peroxide	32oz	Signature Care Liquid	2	64 oz.
IKI Indicator	20 ml.	Jar Liquid	1	20 ml.
Iron (II) Sulfate	3 g	Bag Solid	1	3 g.
Isoamyl Alcohol	20 ml.	Jar Liquid	1	20 ml.
Isopropyl Alcohol	100 ml., 32 oz.	Various Liquid	6	1046 ml.
Kosher Salt	3 lbs	Morton Solid	1	3 lbs.

Potassium Hydroxide 15%	30 ml	Carolina Liquid	8	240 ml.
Sodium Carbonate	3 g	Bag Solid	1	3 g.
Sodium Chloride 15%	15 ml	Ward's	10	150 ml.
Sodium Citrate Solution	5 ml	326- 9021 Liquid	1	5 ml.
Sodium Hydroxide	6 ml	Droplet Bottle Liquid	1	6 ml.
Starch Solution	30 ml.	Droplet bottle Liquid	1	30 ml.
Sudan III	20 ml.	Jar Liquid	1	20 ml.
Sulfuric Acid	20 ml.	Droplet bottle Liquid	1	20 ml.
Toluidine Blue O	15 ml.	Scholar Chemistry Liquid	4	60 ml.
UltraSpec- Agarose	15 g.	Edvotex Solid	1	15 g.
Vinegar	1 gal., 1992 ml.	Stater Bros Liquid	3	5777 ml.

CHINO HILLS HIGH SCHOOL ROOM 246 248 251 252

Name	Qty. / Unit	Description	Qty.	Total
Silver Nitrate	100 g.	Frey Scientific Solid	2	200 g.
Boric Acid Crystals	500 g.	Wards Solid	1	500 g.
4-(t-Octyl) Phenol	100 g	Scholar Chemistry Solid	1	100 g.
5 M HNO	1 Liter	Bottle Liquid	1	1 Liter
Acetic Acid, Glacial	30 ml	Home Training Tools Liquid	1	30 ml.
Acetone	1 gal	Wards Science Liquid	2	2 gal.
Aluminum Chloride	500 g.	Wards Solid	1	500 g.
Aluminum Hydroxide	500 g.	Sargent Welch Solid	1	500 g.
Ammonium Chloride	2.5 kg	Wards Solid	1	2.5 kg.
Ammonium Dichromate	500 g.	Frey Scientific	1	500 g.
Ammonium Nitrate	2.5 kg., 500 g.	Wards Science/ science Kit & Boreal Laboratories Solid	2	3000 g.
Ammonium Sulfate	530 g	Sargent Welch Solid	1	530 g.
Anhydrous Ammonia	1 gal	Sargent Welch Liquid	1	1 gal
Ascorbic Acid	5 g.	Home Training Tools LTD SOLID	1	5 g.
Baking Powder	4 lb	First Street Solid	1	4 lb.
Barium Chloride	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Barium Chloride Dihydrate	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Barium Hydroxide Octahydrate	500g	Science Kit & Boreal Laboratories Solid	1	500 g.

Barium Nitrate	500 g.	SchoIAR CHEMESTRY Solid	1	500 g.
Benedict's Solution	30 ml	Home Training Tools Liquid	1	30 ml.
Benzonic Acid	500 g.	SchoIAR CHEMESTRY Solid	3	1500 g,
Blue Food Color	16 oz	First Street Liquid	1	16 oz.
Boiling Chips	500 g.	Science Kit Solid	2	1000 g.
Borax 5% Solution	450 ml.	Bottle Liquid	1	450 ml.
Bromocresol Green	500 ml	SCHOLAR CHEMISTRY LIQUID	1	500 ml.
Bromothynol Blue	100 ml	Nasco Liquid	1	100 ml.
Buffer Solution ph4	500 ml.	SchoIAR CHEMESTRY Liquid	2	1000 ml.
Buffer Solution ph7	500 ml.	SchoIAR CHEMESTRY Liquid	2	1000 ml.
Butylated Hydroxytoluene	500 g.	SchoIAR CHEMESTRY Solid	1	500 g.
Calcium Acetate	30 mg.	Home Training Tools Solid	1	30 mg.
Calcium Acetate X -Hydrate	500 mg	SchoIAR CHEMESTRY Solid	1	500 mg.
Calcium Carbonate	500 g.	Frey Scientific Solid	1	500 g.
Calcium Carbonate	2.5 kg	Science Kit & Boreal Laboratories Solid	1	2.5 kg.
Calcium Chloride	10 ml.	Vile	6	60 ml.
Calcium Chloride	2.5 kg	Wards Solid	1	2.5 kg.
Calcium Chloride Anhydrous	2.5 kg	Wards Solid	1	2.5 kg.
Calcium hydroxide	1 Liter	Science Kit & Boreal Laboratories Liquid	1	1 Liter
Calcium Hydroxide	500 g.	Sargent Welch Solid	1	500 g.

Calcium Nitrate	500g	Scholar Chemistry Solid	1	500 g.
Calcium Nitrate Tetrahydrate	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Calcium Oxide	500 g.	Wards Solid	2	1000 g.
Calcium Sulfate	500 g , 2.5 kg	Frey Scientific/ Sargent Welch Solid	2	3000 g.
Carbonated Isopropyl/Methanol	1 Liter	Bottle Liquid	1	1 Liter
Charcoal	15 g	Home Training Tools Solid	1	15 g.
Clear Ammonia	1 gal.	First Street Liquid	3	3 gal.
Cobalt Chloride	15 g.	Home Training Tools Solid	1	15 g.
Cobalt Chloride	100 g.	Frey Scientific Solid	1	100 g.
Cobalt II Chloride 6 hydrate	100 g.	Wards Science Solid	1	100 g.
Cooking Fuel	198 g.	Sterno Solid	50	9900 g.
Copper II Nitrate	500 g. ,30 g.	SchoLAR CHEMISTRY Solid	2	530 g.
Copper (I) Chloride	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Copper (II) Carbonate , Basic	500 g	Scholar Chemistry Solid	1	500 g.
Copper II Chloride	2.5 kg., 500 g.	SchoLAR CHEMISTRY Solid	2	3000 g.
Copper II Sulfate	2.5 kg, 500 g.	Science Kit & Boreal Laboratories Solid	2	3000 g.
Corn Starch	16 oz	Stater Bros. Solid	6	96 oz.
Corn Syrup	Liquid	Betty Crocker 16 oz	1	16 oz.
Crystal Violet 0.5% Aqueous	5ml	CAROLINA Liquid	1	5 ml.

Cupric Carbonate Basic	500 g.	Frey Scientific Solid	1	500 g.
Cupric Chloride	500 g	Frey Scientific Solid	1	500 g.
Cupric Sulfate	500 g., 30 g. , 100 g.	Nasco Solid	3	630 g.
Effervescent Antacid & Pain Relief	36 Tablet Boxes	Top Care Solid	2	72 tablets
Epson Salt	4 lb.	Goodsense Solid	1	4 lb.
Ethyl Acetate	30 ml	Home Training Tools Liquid	1	30 ml.
Ethyl Alcohol Anhydrous Denatured	1 gal.	Wards Science Liquid	1	1 gal
Ferric Chloride	30 g	Home Training Tools Solid	1	30 g.
Glycerol (Glycerine)	500 ml., 118 ml.	Science Kit & Boreal Laboratories Liquid	2	618 ml.
Green Food Coloring	16 oz	First Street Liquid	1	16 oz.
Hydrated Lime	2lbs	Hi-Yield Solid	1	2 lb.
Hydrochloric Acid	2.5 liters	Wards Science Liquid	2	5 Liters
Hydrogen Peroxide	32oz	Signature Care Liquid	1	32 oz.
Indigo Carmine	10 g	Ward's Science Solid	1	10 g.
Iron Filings	2.5 Kg, 500 g	Frey Scientific Sargent Welch Solid	2	3000 g.
Iron II Nitrate	100 g	SchoIAR CHEMISTRY Solid	1	100 g.
Iron II Sulfate, 7-Hyrate	500 g.	Sargent Welch Solid	1	500 g.
Iron III Chloride Chlorure de fer III	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Iron III Oxide Red	500 g.	SchoIAR CHEMISTRY Solid	1	500 g.

Isopropyl Alcohol	1 gal.	Wards Science Liquid	3	3 gal.
Isopropyl Alcohol 70%, 91%	16 oz	Kroger Top Care Liquid	2	32 oz.
Isopropyl Alcohol 70 %	1 qt	Equaline Liquid	1	1 qt.
Kosher Salt	48oz	Morton Solid	1	48 oz.
Lauric Acid	500 g.	Frey Scientific Solid	1	500 g.
Lead	500 g.	SchoIAR CHEMISTRY Solid	1	500 g.
Lemon Yellow Food Color	16oz	First Street Liquid	1	16 oz.
Lithium Chloride	600 g.	SchoIAR CHEMISTRY Solid	2	1200 g.
Lithium Nitrate	500 g	Scholar Chemistry Solid	1	500 g.
Magnesium Carbonate	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Magnesium Chloride Hexahydrate	500 mg	Science Kit & Boreal Laboratories Solid	1	500 mg.
Magnesium Nitrate	500 g	Frey Scientific Solid	1	500 g.
Magnesium Sulfate	2.5 kg	Frey Scientific Solid	1	2.5 kg.
Malachite Green	5 ml	CAROLINA Liquid	1	5 g.
Malonic Acid	25 g.	SchoIAR CHEMISTRY Solid	1	25 g.
Manganese Sulfate	100 g.	Frey Scientific Solid	1	100 g.
Manganese Dioxide Powder	115 g	SchoIAR CHEMISTRY Solid	2	230 g.
Mercury (II) Nitrate	25 g	SchoIAR CHEMISTRY Solid	2	50 g.
Methanol	1 gal	SchoIAR CHEMISTRY Liquid	1	1 gal

Methyl Alcohol	1 gal.	Liquid	2	2 gal.
Methyl Cellulose 1.5 % Solution	30 ml.	Home Training Tools Liquid	1	30 ml.
Methyl Orange	15 ml.	Home Training Tools Liquid	1	15 ml.
Methyl Violet (2B)	1 g	Home Training Tools Solid	1	1 g.
Methylene Blue	20ml	Droplets Liquid	12	240 ml.
Methylene Blue Chloride	500 ml	Frey Scientific Liquid	1	500 ml.
Milk Of Magnesia	26 oz	equaline Liquid	1	28 oz.
Mineral Oil	16oz	TopCare Liquid	4	64 oz.
NAOH	1 Liter	Bottle Liquid	1	1 Liter
Naphthalene	1 kg.	Frey Scientific Solid	1	1 kg.
Nitric Acid	2.5 liters	Science Kit & Boreal Laboratories Liquid	1	2.5 Liters
Paradichlorobenzene	1kg	Science Kit & Boreal Laboratories Solid	1	1 kg.
Phenol Red	1 liter	Liquid Bottle	1	1 liter
Phenolphthalein	20 ml , 5 ml, 500 ml	Droplet Bottles Bottles Home Training Tools Liquid	24	985 ml.
Potassium Bicarbonate	500 g.	SchoIAR CHEMISTRY Solid	1	500 g.
Potassium Carbonate	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Potassium Chloride	2.5 kg. , 30 g.	Science Kit & Boreal Laboratories Solid	1	2530 g.
Potassium Chromate	500g, 30 g	Science Kit & Boreal Laboratories Solidn	1	530 g.

Potassium Dichromate	500 g	Science Kit & Boreal Laboratories Solid	1	500 g.
Potassium Hydroxide	30 g	Home Training Tools Solid	1	30 g.
Potassium Iodate	1lb, 100 g	Mallinckrodt Chemical Wores Solid	3	553 g.
Potassium Iodide	100 g.	Wards Science Solid	1	100 g.
Potassium Nitrate	2.5 kg	Science Kit Solid	2	5 kg.
Potassium Nitrate	100 g	Scholar Chemistry Solid	1	100 g.
Potassium Phosphate	500 g.	SchoIAR CHEMISTRY Solid	1	500 g.
Potassium Thiocyanate	500 g.	SchoIAR CHEMISTRY Solid	1	500 g.
Powdered Soap	340 g.	Boraxo	1	340 g.
Red Food Coloring	16 oz	First Street Liquid	1	16 oz.
Regular Starch	22 oz	Faultless Liquid Aerosol	1	22 oz.
Salicylic Acid	500 g.	SchoIAR CHEMISTRY	2	1000 g.
Sand	5 lbs.	SchoIAR CHEMISTRY Solid	1	5 lb.
Shortening Powder	40 oz	Honeyville Farms Solid	1	40 oz.
Silicon	100 g	Scholar Chemistry Solid	1	100 g.
Sodium Bisulfite	500 g	Science Kit & Boreal Laboratories Solid	1	500 g.
Sodium Acetate	2.5 Kg, 500 g. 30 g.	Scholar Chemistry Solid	3	3030 g.
Sodium Bicarbonate	500 g, 2.5 kg.	Sargent-Welch Solid	2	3000 g.
Sodium Bromide	500 g	Frey Scientific Solid	1	500 g.

Sodium Chloride	2.5 Kg	Science Kit & Boreal Laboratories Solid	1	2.5 kg
Sodium Hydrogen Sulfide	500 g	Science Kit & Boreal Laboratories Solid	1	500 g.
Sodium Hydroxide	2.5 Kg, 30 g	Science Kit & Boreal Laboratories Solid	4	10 kg.
Sodium Iodine	100 g	Ward's Science Solid	1	100 g.
Sodium Metabisulfite	500 g	SchoLAR CHEMISTRY Solid	1	500 g.
Sodium Phosphate Dibasic	100 g	SchoLAR CHEMISTRY Solid	1	100 g.
Sodium Phosphate Tribasic	500 g	Sargent-Welch Solid	1	500 g.
Sodium Sulfate	2.5 Kg	Science Kit & Boreal Laboratories Solid	1	2.5 kg.
Sodium Sulfide Nonhydrate	500 g	Science Kit & Boreal Laboratories Solid	1	500 g.
Sodium Sulfite	500 g	SchoLAR CHEMISTRY Solid	1	500 g.
Sodium Thiosulfate	500 g	Science Kit & Boreal Laboratories Solid	1	500 g.
Solution X	20 ml.	Droplet Bottle	3	60 ml.
Stannous Chloride	125 g	Frey Scientific Solid	1	125 g.
Starch Soluble	500 g	Frey Scientific Solid	1	500 g.
Stearic Acid	100 g	Frey Scientific Solid	1	100 g.
Stronium Nitrate	500 g	Frey Scientific Solid	3	1500 g.
Strontium Nitrate	500 g.	Wards Science Solid	1	500 g.
Sulfur	2.5 Kg	Frey Scientific CO.	1	2.5 kg.
Sulfur & Salt	100 g	Bottle	1	100 g.

Sulfuric Acid	2.5 liters	Science Kit & Boreal Laboratories Liquid	1	2.5 Liters
Thymol Blue 0.04%	15 ml	Home Training Tools Liquid	1	15 ml.
Toludine Blue O	15 ml	Home Training Tools Liquid	1	15 ml.
Universal indicator Solution	250 ml	Frey Science Liquid	1	250 ml.
Vinegar	16 oz, 1 gal	Heinz First Street Liquid	3	4258 ml.
Zinc	2.5 Kg , 500 g	Frey Scientific Science Kit & Boreal Laboratories Solid	3	3015 g.
Zinc Chloride	500 g	SchoLAR Chemistry Solid	1	500 g.
Zinc Nitrate Hexahydrate	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Zinc Sulfate Heptahydrate	500 g	Science Kit & Boreal Laboratories Solid	1	500 g.

DON LUGO HIGH SCHOOL ROOM 201 - 209

Name	Qty. / Unit	Description	Qty.	Total
EDTA Disodium	100 g.	Science Kit & Boreal Laboratories Solid	1	100 g.
Bromthymol Blue	500 ml.	SchoIAR CHEMISTRY Liquid	3	1500 ml.
.5 molar CuSO₄ Solution	1 Liter	Bottle Liquid	2	2 Liters
1-Butanol	1 gal	Fisher Scientific Liquid	1	1 gal.
1,2 -Dichoroethane	500 ml.	Cenco Liquid	1	500 ml.
Acetic Acid	500 ml.	SchoIAR CHEMISTRY /Sargent Welch Liquid	2	1000 ml.
Acetic Acid Solution	125 ml.	Flinn Scientific Liquid	1	125 ml.
Acetic Acid Solution	125 ml., 750 ml.	Flinn Scientific Liquid	2	875 ml.
Acid Orange	25 g.	MCB Solid	1	25 g.
Actone	1 gal	Sargent Welch Liquid	3	3 gal.
Agar	1 kg., 1 lb.	Various	3	1453 g.
AgNO₃	10 g.	Plastic bottle Solid	6	60 g.
AgNO₃	50 ml.	Jar Liquid	1	50 ml.
AgNO₃ 0.25 M	1000 ml.	Bottle Liquid	4	4000 ml.
Albumin	25 g.	Fisher Scientific Solid	1	25 g.
Alizarin Yellow R	25 g.	MCB SOLID	2	50 g.

Alka Seltzer	72 tablets	Solid	1	72 tablets
Aluminum	500 g., 50 g.	Flinn Scientific Solid	4	1100 g.
Aluminum Chloride	500 g.	Flinn Scientific Solid	1	500 g.
Aluminum Potassium Sulfate	500 g., 100 g.	Frey Scientific / Fisher Scientific Solid	3	1100 g.
Aluminum Sulfate	500 g.	Sargent Welch / Central Scientific Co. Solid	2	1000 g.
Ammonium Carbonate Lumps	500 g.	Frey Scientific / central Scientific Solid	2	1000 g.
Ammonium Chloride	2.5 kg.	Flinn Scientific / Sargent Welch Solid	2	5 kg.
Ammonium Chloride Solution	500 ml.	Flinn Scientific Liquid	2	1000 ml.
Ammonium Hydroxide Solution	150 ml., 2.5 liters	Flinn Scientific Liquid	5	5150 ml.
Ammonium Nitrate	500 g., 2.5 kg.	Fisher Scientific Solid	2	3000 g.
Ammonium Sulfate	4 oz.	R.F. Carle Company Solid	1	4 oz.
Ammonium Thiocyanate	500 g.	SchoLAR CHEMISTRY Solid	1	500 g.
Anhydrous CaSO₄	5 lb.	Drierite Solid	4	20 lb.
Antimony Potassium	500 g.	Mallinckrodt Solid	1	500 g.
Baking soda	100 g. ,1 lb.	Flinn Scientific Solid	2	553 g.
Barium Chloride Dihydrate	500 g.	Frey Scientific Solid	2	1000 g.

Barium Chloride Solution	100 ml.	Flinn Scientific Liquid	2	200 ml.
Barium Hydroxide	5 g., 500 g.	Flinn Scientific Solid	3	1005 g.
Barium Hydroxide	100 ml.	Droplet bottle Liquid	1	100 ml.
Barium Nitrate	500 g.	Flinn Scientific / Central Scientific Co. Solid	2	1000 g.
Barium Nitrate Solution	400 ml.	Flinn Scientific Liquid	2	800 ml.
Benedict's Solution	1 gal, 1 Liter	SchoIAR CHEMISTRY Liquid	2	4785 ml.
Bleach	887 ml.	Essential Liquid	1	887 ml.
Bleach	1.77 Liters	Clorox Liquid	2	3.54 Liters
Boileezers	250 g.	Fisher Scientific Solid	1	250 g.
Boiling Stones	454 g.	Chemware Solid	1	454 g.
Boric Acid	1 lb.	MCB Solid	2	2 lb.
Brass	75 g.	Flinn Scientific Solid	1	75 g.
Bromophenol Blue	5 g.	Sigma Solid	1	5 g.
Bromthymol Blue	1 Liter	Sargent Welch Liquid	2	2 Liters
Bromthymol Blue Sodium Salt	5 g.	Sargent Welch Solid	1	5 g.
Buffer Solution pH 2	1 Liter	SchoIAR CHEMISTRY Liquid	1	1 Liter

Butanol	1 Qt.	Fisher Scientific Liquid	1	1 Qt.
Butyl Alcohol	1 kg.	Frey Scientific Solid	1	1 kg.
CaCl₂	40 ml.	Droplet bottle Liquid	14	560 ml.
Calcium Acetate	500 g.	Sargent Welch / Fisher Scientific Solid	11	5500 g.
Calcium Carbide	500 g.	SchoIAR CHEMISTRY Solid	1	500 g.
Calcium Carbonate	125 g. , 500 g.	science Kit & Boreal Laboratories Solid	2	625 g.
Calcium Chloride	2.5 kg.	Sargent Welch Solid	3	7.5 kg.
Calcium Chloride Anhydrous	5 lb.	Matheson Coleman & Bell Solid	1	5 lb.
Calcium Metal	1 lb.	Fisher Scientific Solid	1	1 lb.
Calcium Nitrate	500 g.	Central Scientific Company Solid	2	1000 g.
Calcium Sulfate	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Charcoal Wood Powder	100 g.	Frey Scientific Solid	2	200 g.
Citric Acid	100 g., 500 g.	Various Solid	4	1200 g.
Cobalt	25 g.	SchoIAR CHEMISTRY Solid	1	25 g.
Cobalt Chloride	100 g.	Frey Scientific / CENCO Solid	2	200 g.
Cobalt Chloride Alcohol Solution	300 ml.	Flinn Scientific Liquid	2	600 ml..

Cobalt Nitrate	100 g.	Flinn Scientific Solid	1	100 g.
Copper I Chloride	500 g.	Sargent Welch Solid	1	500 g.
Copper II Chloride	500 g.	Flinn Scientific Solid	1	500 g.
Copper II Nitrate	100 g. , 500 g	Flinn Scientific Solid	2	600 g.
Copper II Nitrate Solution	100 ml., 200 ml.	Flinn Scientific Liquid	5	700 ml.
Copper II Sulfate Solution	75 ml., 100 ml.	Flinn Scientific Liquid	2	175 ml.
Copper Metal	1 lb. , 100 g.	Frey Scientific/ Fisher Scientific Solid	2	553 g.
Copper Metal Powder	500 g.	Fisher Scientific/ Frey Scientific	2	1000 g.
Corn Starch	1 lb.	Various Solid	3	3 lb.
Crystal Violet	30 ml.	Science Kit & Boreal Laboratories Liquid	1	30 ml.
Cu(NO₃)₂	50 ml.	Jar Liquid	1	50 ml.
Cupric Carbonate	500 g.	Central Scientific Co. Solid	1	500 g.
Cupric Chloride	500 g.	CENCO Solid	2	1000 g.
Cupric Nitrate	500 g	Central Scientific Co. Solid	1	500 g.
Cupric Oxide Powder	100 g.	Frey Scientific Solid	4	400 g.
Cupric Sulfate	500 g., 2.5 kg.	Fisher Scientific / CENCO SOLID	7	3026 g.

Cuprous Oxide	500 g.	Em Science Solid	1	500 g.
CuSO4 Solution	40 ml.	Droplet bottle Lab Aids	14	560 ml.
Cyclohexane	500 ml.	Science Kit & Boreal Laboratories Liquid	4	2000 ml.
Dextrin	500 g.	Frey Scientific Solid	1	500 g.
Dextrose	500 g.	Sargent Welch Solid	1	500 g.
Diethanolamine	500 g.	Fisher Scientific Liquid	2	1000 g.
EDTA Disodium Salt	500 g.	Fisher Biotech Solid	1	500 g.
Ethanolamine	1 Liter	Fisher Scientific Liquid	1	1 Liter
Ethyl Alcohol	1 gal	SchoIAR CHEMISTRY Liquid	1	1 gal.
Ethyl Alcohol	500 ml.	Flinn Scientific Liquid	1	500 ml.
Ethyl Alcohol	3.78 Liters	Frey Scientific Liquid	2	7.56 Liters
Ethyl Alcohol 95%	4 liters	Sargent Welch Liquid	1	4 Liters
Ethylene Glycol	500 ml.	Frey Scientific Liquid	1	500 ml.
Ferric Ammonium Citrate	500 g.	Frey Scientific Co. Solid	1	500 g.
Ferric Chloride	500 g.	Central Scientific Co. /Frey Scientific Solid	2	1000 g.
Ferric Oxide	500 g.	Fisher Scientific Solid	1	500 g

Ferric Sulfate	500 g.	Fisher Science Education Solid	1	500 g.
Ferrous Ammonium Sulfate	50 g.	Flinn Scientific Solid	1	50 g.
Ferrous Chloride , 4 Hydrate	1 lb.	Baker Analyzed Solid	1	1 lb.
Ferrous Sulfate	1 lb., 100 g.	Sargent Welch Solid	2	553 g.
Ferrous Sulfide	500 g.	Frey Scientific/ Sargent Welch/ Cent	3	1500 g.
Glucose Anhydrous	500 g.	Wards Science Solid	1	500 g.
Glycerin	1 Liter ,500 ml.	Fisher Scientific Liquid	3	2500 ml.
Grams Crystal Violet Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Grams Iodine	30 ml.	Science Kit & Boreal Laboratories Liquid	2	60 ml.
HCL	40 ml.	GSE Droplet Bottle Liquid	25	1000 ml.
Hydrochloric Acid	2.5 liters	Flinn Scientific Liquid	3	7.5 Liters
Hydrochloric Acid Solution	140 ml. , 15 ml.,	Flinn Scientific Liquid	5	1615 ml.
Hydrogen	2 cu. ft.	Matheson Gas	2	4 cu.ft.
Hydrogen Chloride 1.0 M Solution	100 ml.	Science Kit & Boreal Laboratories Liquid	1	100 ml.
Hydrogen Peroxide	473 ml., 1Qt.	Various	7	4311 ml.
Indigo Camino Indicator	500 ml.	Jar Liquid	1	500 ml.

Indophenol 2,6-Dichlorophenol	1 g.	Science Kit & Boreal Laboratories Solid	1	1 g.
Iodine Solution Gram	100 ml.	Flinn Scientific Liquid	1	100 ml.
Iron III Nitrate	500 g.	Flinn Scientific Solid	1	500 g.
Iron III Nitrate Solution	100 ml., 10 ml.	Flinn Scientific Liquid	5	410 ml.
Iron Metal	1 lb.	Central Scientific Co. Solid	6	6 lb.
Iron(III)Chloride (FeCl₃) Solution	1 Liter , 75 ml.	Bottle / Flinn Scientific Liquid	2	1075 ml.
Iso-Butanol	1 gal.	Fisher Scientific Liquid	1	1 gal.
Isopropanol	500 ml.	Bottle Liquid	1	500 ml.
Isopropyl Alcohol	500 ml., 250 ml.	Flinn Scientific Liquid	4	1500 ml.
Isopropyl Alcohol	4 liters	Flinn Scientific Liquid	1	4 Liters
L-Ascorbic Acid	100 ml.	Science Kit & Boreal Laboratories Liquid	1	100 ml.
Lauric Acid	100 g.	Flinn Scientific Solid	1	100 g.
Lauryl Sulfate	25 g.	Sigma Solid	1	25 g.
Lead II Nitrate	500 g.	Frey Scientific Solid	1	500 g.
Lead Metal (PB)	500 g.	Bag Solid	1	500 g.
Lead Nitrate	500 g.	Fisher Scientific Solid	1	500 g.

Lead Nitrate Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Lithium Nitrate	500 g.	Flinn Scientific Solid	1	500 g.
Lycopodium	500 g.	Frey Scientific / ScholAR CHEMISTRY Solid	3	1500 g.
Magnesium Carbonate	100 g. , 14 oz	Fisher Scientific Solid	3	496 g.
Magnesium Hydroxide	500 g.	CENCO Solid	1	500 g.
Magnesium Nitrate	500 g.	Flinn Scientific Solid	1	500 g.
Magnesium Nitrate Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Magnesium Sulfate	2.5 kg., 500 g., 1	Sargent Welch Solid	6	2653 g.
Manganese II Sulfate Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Methanol	500 ml.	Bottle Liquid	1	500 ml.
Methyl Alcohol	4 liters	Mallinckrodt Liquid	1	4 Liters
Methyl Alcohol	4 liters	Mallinckrodt Liquid	1	4 Liters
Methyl Orange	500 ml.	ScholAR CHEMISTRY Liquid	1	500 ml.
Methylene Blue	25 g.	Sigma Solid	1	25 g.
Mg	350 g.	Bag Solid	1	350 g.
Mmonium Nitrate	2.5 kg.	Frey Scientific Solid	1	2.5 kg.

Mystic Sand	200 g.	Flinn Scientific Solid	1	200 g.
n-Hexanes	500 ml.	Science Kit & Boreal Laboratories Liquid	3	1500 ml.
Na₂CO₃	40 ml.	Droplet bottle Liquid	26	1040 ml.
NaC₂H₃O₂ Solution	40 ml.	Droplet bottle Liquid	6	240 ml.
NaCl	10 g.	Plastic bottle Solid	6	60 g.
NaI	40 ml.	Droplet bottle Liquid	10	400 ml.
NaOH 1.0 M	40 ml.	Droplet bottle Liquid	8	320 ml.
NaOH Solution	20 ml.	GSE Droplet bottle Liquid	15	300 ml.
NH₃	40 ml.	GSE Droplet Bottle Liquid	22	880 ml.
Nickel Sulfate	500 g.	Flinn Scientific Solid	1	500 g.
Nitric Acid	2.5 liters	Flinn Scientific Liquid	2	5 Liters
Nitric Acid Solution	125 ml.	Flinn Scientific Liquid	2	250 ml.
Nutrient Agar	1 lb	Solid	1	1 lb.
Octanol -1	1 Qt.	Fisher Scientific Liquid	1	1 Qt.
Octyphenol	600 g.	Frey Scientific Solid	1	600 g.
Oleic Acid	473 ml.	Fisher Scientific Liquid	1	473 ml.

Onions Fusible Alloy	100 g	Flinn Scientific Solid	1	100 g.
Oxalis Acid	500 g.	Central Scientific Co. Solid	1	500 g
Oxygen	20 scf	Airgas Gas	1	20 scf.
Palmitic Acid	100 g.	Flinn Scientific Solid	1	100 g.
Pb(NO₃)₂	40 ml.	Droplet bottle Liquid	14	560 ml.
Pb²⁺	40 ml.	Droplet bottle Liquid	24	960 ml.
Pharmaseal Providence Iodine Topi	110 ml.	Baxter Liquid	1	110 ml.
Phenolphthalein	1 lb. , 4 oz.	Fisher Scientific / MCB Solid	2	563 g.
Phenolphthalein Indicator Solution	30 ml.	Flinn Scientific Liquid	1	30 ml.
Phenolphthalein Merick	1 oz.	Merck	2	2 oz.
Polyvinyl Alcohol	1 Liter	SchoIAR CHEMISTRY Liquid	1	1 Liter
Polyvinyl Alcohol	500 g. , 100 g.	Sargent Welch / Science Kit & Boreal Laboratories Solid	2	600 g.
Potassium Acetate	1/4 lb., 500 g.	Merick / Sigma Solid	2	700 g.
Potassium Bitartrate	500 g.	Frey Scientific Solid	1	500 g.
Potassium Bromide	500 g.	Flinn Scientific Solid	1	500 g.
Potassium Chlorate	500 g.	SchoIAR CHEMISTRY Solid	1	500 g.

Potassium Chloride 4.0 M	500 ml.	Banco	1	500 ml.
Potassium Chloride Granular	2.5 kg	Mallinckrodt Solid	1	2.5 kg.
Potassium Ferrocyanide	500 g.	Frey Scientific Solid	3	1500 g.
Potassium Ferrocyanide Solution	140 ml.	Flinn Scientific Liquid	2	280 ml.
Potassium Fluoride	500 g.	Flinn Scientific Solid	1	500 g.
Potassium Hydrogen Phthalate	1 lb.	Fisher Scientific Solid	1	1 lb.
Potassium hydroxide	500 g., 5 lb.	Various Solid	2	1033 g.
Potassium Iodate	25 g., 125 g.	CENCO / Flinn Scientific Solid	2	150 g.
Potassium Iodide	100 g., 500 g.	SchoIAR CHEMISTRY Solid	5	700 g.
Potassium Nitrate	2.5 lbs., 500 g., 1	Frey Scientific / Flinn Scientific Solid	6	5500 g.
Potassium Nitrate Solution	100 ml.	Flinn Scientific Liquid	2	200 ml.
Potassium Oxalate	500 g.	Frey Scientific / Fisher Scientific Solid	2	1000 g.
Potassium Permanganate	1 lb., 500 g.	Fisher Scientific Solid	5	2500 g.
Potassium Permanganate Solution	500 ml.	Flinn Scientific Liquid	1	500 ml.
Potassium Sulfate	500 g.	Central Scientific Co. Solid	1	500 g.
Potassium Tartrate	1 lb.	Fisher Scientific Solid	1	1 lb.

Potassium Thiocyanate	100 ml., 150 ml.	Flinn Scientific Liquid	2	250 ml.
Potassium Thiocyanate	500 g. , 5 g.	Flinn Scientific Solid	3	1005 g.
Rock Salt	1 lb.	Morton Solid	1	1 lb.
Rubber Cement	1 gal	Carter's Liquid	1	1 gal.
Safranin	100 ml.	Flinn Scientific Liquid	1	100 ml.
Silver	5 g.	Flinn Scientific Solid	1	5 g.
Silver Nitrate Crystals	500 g., 100 g.	Frey Scientific / Flinn Scientific Solid	2	600 g.
Silver Nitrate Solution	100 ml.	Flinn Scientific Liquid	4	400 ml.
Silver Nitrate Solution (AgNO₃)	100 ml.	Bottle Liquid	3	300 ml.
Sodium Acetate	2.5 kg., 500 g.	SchoLAR / Frey Scientific Fisher Scientific Solid	4	3500 g.
Sodium Bicarbonate	1 lb, 500 g.	MCB Solid	3	1400 g.
Sodium Bisulfate	500 g.	Frey Scientific Solid	4	2000 g.
Sodium Borate	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Sodium Borate Tetra	500 g., 1 lb	Frey Scientific / Central Scientific Co. Solid	2	953 g.
Sodium Carbonate	500 g., 2.5 kg.	Frey Scientific / Flinn Scientific Solid	3	3500 g.
Sodium Carbonate Solution	100 ml.	Flinn Scientific Liquid	2	200 ml.

Sodium Chlorate	500 g.	Fisher Scientific Solid	2	1000 g.
Sodium Chloride	100 g., 2.5 kg., 1	Flinn Scientific Solid	4	14600 g.
Sodium Chloride Irradiated	100 g.	Flinn Scientific Solid	1	100 g.
Sodium Chloride Solution	100 ml.	Flinn Scientific Liquid	3	300 ml.
Sodium Cobaltinitrite	1/4 lb.	Baker Analyzed Reagent Solid	1	1/4 lb.
Sodium Fluoride	500 g., 100 g.	Fisher Scientific / Central Scientific Co. / Frey Scientific Solid	10	3412 g.
Sodium Hydrosulfite	500 g.	Mallinckrodt Solid	1	500 g.
Sodium Hydroxide	30 g., 2.5 kg.	Various Solid	5	2530 g.
Sodium Hydroxide Solution	125 ml., 500 ml.	Flinn Scientific Liquid	5	2125 ml.
Sodium Hypochlorite Solution	1 Liter	Flinn Scientific Liquid	1	1 Liter
Sodium Iodide	500 g.	Frey Scientific / ScholAR CHEMISTRY Solid	2	1000 g.
Sodium Nitrate	5 lbs., 500 g.	Frey Scientific Solid	3	3265 g.
Sodium Nitrate Solution	100 ml.	Flinn Scientific Liquid	2	200 ml.
Sodium Phosphate	500 g., 5 g.	Flinn Scientific /GENCO Solid	4	1505 g.
Sodium Phosphate Monobasic	1 lb.	Baker Analyzed Solid	1	1 lb.
Sodium Phosphate Tribasic	500 g.	Frey Scientific Solid	1	500 g.

Sodium Phosphate(NaPO₄) Solution	500 ml.		2	100 ml.
Sodium Silicate	3 kg.	Fisher Scientific Solid	1	3 kg.
Sodium Sulfate	500 g., 5 lb.	Central Scientific Co. Solid	3	2770 g.
Sodium Sulfate Solution	100 ml.	Flinn Scientific Liquid	2	200 ml.
Sodium Sulfite	100 g., 500 g.	SchoIAR CHEMISTRY Solid	2	600 g.
Sodium Thiosulfate	100 g. , 500 g.	SchoIAR CHEMISTRY Solid	2	600 g.
Soluble Starch	500 g.	Fisher Scientific Solid	1	500 g
Starch Agar	114 g.	DIFCO Solid	1	114 g.
Stearic Acid N.F.	500 g.	JT Baker Solid	1	500 g.
Strontium Chloride	500 g.	Baker Analyzed Solid	1	500 g.
Strontium Nitrate	500 g., 125 g.	Flinn Scientific Solid	2	625 g.
Sucrose	500 g.	SchoIAR CHEMISTRY Solid	1	500 g.
Sudan III	500 ml.	Frey Scientific Liquid	1	500 ml.
Sudan III Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Sulfur	500 g.	Fisher Scientific / Frey Scientific Solid	2	1000 g.
Sulfur Roll Lump	2.5 kg.	Sargent Welch Solid	1	2.5 kg.

Sulfur Sublimed	500 g., 113 g.	Central Scientific Co. Solid	2	613 g.
Sulfuric Acid Solution	125 ml., 500 ml.	Flinn Scientific Liquid	4	4125 ml.
Table salt	25 lb.	Morton Solid	1	25 lb.
Tannic Acid	500 g.	Central Scientific Co. Solid	1	500 g.
Thymol Blue Indicator Solution	25 ml.	Flinn Scientific Liquid	1	25 ml.
Trichlorotrifluorethane	500 ml. , 4 liters	Frey Scientific Liquid	2	4500 ml.
Universal Indicator	500 ml., 100 ml.	SchoiAR CHEMESTRY Liquid	2	600 ml.
Various Sucrose Solution	500 ml.	Bottle Liquid	3	1500 ml.
Vinegar	1 pt.	Various Liquid	1	1 pt.
Xylene Cyanol	1 g.	Carolina Biological Solid	2	2 g.
Yes Extract Powder	500 g.	US Biochemical Corp. Solid	1	500 g.
Zinc Granular	500 g.	Baker Analyzed Reagent Solid	1	500 g.
Zinc Metal	500 g.	Fisher Scientific/ Flinn Scientific	3	1500 g.
Zinc Metal Mossy	2.5 kg.	Sargent Welch Solid	2	5 kg.
Zinc Metal Pieces	500 g.	Fisher Scientific Solid	1	500 g.
Zinc Nitrate Solution	100 ml.	Flinn Scientific Liquid	4	400 ml.

Zinc Powder	500 g.	GR/ JT BAKER CHEMICAL Solid	2	1000 g.
Zinc Sulfate	500 g.	Fisher Scientific Solid	2	1000 g.
Zinc Sulfate Solution	75 ml.	Flinn Scientific Liquid	1	75 ml.
Zn(NO₃)₂	25 ml.	Jar Liquid	1	25 ml.

WOODCREST JUNIOR HIGH SCHOOL ROOM F115 & F120

Name	Qty. / Unit	Description	Qty.	Total
Vegetable Oil	48 fl. Oz.	Great value	1	48 fl oz.
70 % Isopropyl Alcohol	32 fl. Oz.		1	32 fl. Oz.
Active Dry Yeast	113 g.	Red star Solid	2	226 g.
Ammonium Dichromate	500 g.	Science Kit & Boreal Laboratories	1	500 g.
Anhydrous Citric Acid	36 tablets	Alka Seltzer Solid	2	72 tablets
Benzonic Acid	500 g.	Sargent Welch Solid	1	500 g.
Bleach	709 ml.	Ultra Clorox	1	709 ml.
Bromocresol Green Solution 0.04%	100 ml.	Fisher Scientific Liquid	1	100 ml.
Cupric Sulfate Powder	500 g.	Delta Education	2	1000 g.
Dextrose	500 g.	Fisher Scientific Solid	1	500 g.
Dimethyl Sulfoxide	500 ml.	Science Kit & Boreal Laboratories	6	3000 ml.
Distilled Vinegar	1 gal	Heinz Liquid	1	1 gal.
Graphite Powder	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Hydrogen Peroxide	946 ml.	Various	3	2838 ml.
Lead Nitrate	500 g.	Sargent Welch Solid	1	500 g.
Luminol	1 g.	Science Kit & Boreal Laboratories Solid	5	5 g.
Methylene Blue	100 ml.	Delta Educational	2	200 ml.
Methylene Blue Solution	500 ml.	Sargent Welch Liquid	1	500 ml.

Mt. St. Helens Ash	350 g.	Jar	1	350 g.
Nutrient Agar	1/4 lb.	Fisher EMD SOLID	1	1/4 lb.
Nutrient Agar	1 lb.	Difco Solid	1	1 lb.
Phenol Red Solution	500 ml.	Sargent Welch	1	500 ml.
Redigel	20 ml.	RCR Scientific Inc. Various colors	7	140 ml.
Silver Nitrate	25 g.	Fisher Scientific Solid	1	25 g.
Sodium Carbonate	500 g.	Sargent Welch Solid	1	500 g.
Sodium hydroxide	50 g.	Science Kit & Boreal Laboratories Solid	5	250 g.
Sulfur	500 g.	Fisher Scientific Solid	1	500 g.
Tempera Paint/ Washable Paint	16 fl. Oz.	Craftsmart	16	256 fl.oz.
Mercury	40 ml.	Mercury Liquid	1	40 ml.
Washable Paint	1 gal	Creatology / Tempera Paint / Handy Art Various colors	23	23 gal.
Zinc Metal	1 x 1.2 x .05 cm. Small pieces	Fisher Scientific Solid	100	100 pieces

WOODCREST JUNIOR HIGH SCHOOL ROOM F106

Name	Qty. / Unit	Description	Qty.	Total
Lemon Juice	443 ml.	Realemon Liquid	1	443 ml.
Dark corn Syrup	473 ml.	Karo	3	1419 ml.
Povidone -iodine	237 ml.	Sav-on	1	237 ml.
Distilled Vinegar	1 qt .	Various Liquid	2	2 qt.
Bleach	1 gal.	Clorox Liquid	1	1 gal.
Distilled Vinegar	1 gal	First Street Liquid	2	2 gal.
Liquid Antacid	769 ml.	Equate / Top care	3	2307 ml.
Vegetable Oil	473 ml.	Various Liquid	4	1892 ml.
Glycerin	500 ml.	Science Kit & Boreal Laboratories Liquid	1	500 ml.
Potting soil	3 lbs.	Hoffman	4	12 lbs.
70 % Isopropyl Alcohol	473 ml.	Various Liquid	2	946 ml.
Iodine Tincture	100 ml.	Frey Scientific Solid	1	100 ml.
Hydrogen Peroxide	946 ml.	Various Liquid	3	2838 ml.
Clear Ammonia	2 qt.	Stated bros Liquid	2	4 qt.
School Glue	1 gal	Elmer's	2	2 gal.

BUENA VISTA HIGH SCHOOL ROOM P3

Name	Qty. / Unit	Description	Qty.	Total
pH Buffer	10 capsul containers	Metrepak	2	20 capsuls
Albumin	25 g.	Flinn Scientific Solid	1	25 g.
Barium Chloride	25 g.	Flinn Scientific Liquid	1	25 g.
BB Stock Solution Organic #9	500 ml.	Plastic bottle Liquid	1	500 ml.
Benedict's Qualitative Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Biuret Solution	500 ml.	Flinn Scientific Liquid	1	500 ml.
Bromthymol Blue	3 g.	Plastic container Solid	1	3 g.
Bromthymol Blue Indicator Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Calcium Chloride	25 g.	Flinn Scientific Liquid	1	25 g.
Citric Acid	100 g.	Flinn Scientific Solid	1	100 g.
Congo Red	10 g.	Science Kit Solid	1	10 g.
Corn Starch	3 lb.	First Street Solid	1	3 lb.
Crystal Violet Soln.	500 ml.	Flinn Scientific Liquid	1	500 ml.
Glucose Standard Solution	100 ml.	Flinn Scientific Liquid	2	200 ml.
Glycerin	500 ml.	Flinn Scientific Liquid	1	500 ml.
Hydrochloric Acid	500 ml.	Flinn Scientific Liquid	2	1000 ml.
Hydrogen Peroxide	473 ml.	Stater Bros Liquid	1	473 ml.

Iodine Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Iron Filings	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Isopropyl Alcohol 70% & 91%	473 ml.	Top Care Liquid	4	1892 ml.
Janus Green B, 0.01%	30 ml.	Flinn Scientific Liquid	2	60 ml.
Lithium Chloride	25 g.	Flinn Scientific Liquid	1	25 g.
Methylene Blue Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Methylene Blue Electrophoresis Stain	300 ml.	Flinn Scientific Liquid	1	300 ml.
Mineral Oil	500 ml.	Science Kit Inc. Liquid	1	500 ml.
Nail Polish Remover	177 ml.	Signature care Liquid	1	177 ml.
Pepsin	25 g.	Flinn Scientific Solid	2	50 g.
Phenolphthalein Indicator Solution	500 ml.	Flinn Scientific Liquid	1	500 ml.
Potassium Chloride	25 g.	Flinn Scientific Liquid	1	25 g.
Safranin	500 ml.	Flinn Scientific Liquid	1	500 ml.
Sodium	500 g.	Flinn Scientific Solid	1	500 g.
Sodium Bicarbonate	500 ml.	Flinn Scientific Solid	1	500 ml.
Sodium Chloride	25 g.	Flinn Scientific Liquid	1	25 g.
Sodium Fluoride	100 g.	Flinn Scientific Solid	1	100 g.
Sodium hydroxide	500 ml.	Flinn Scientific Liquid	1	500 ml.

Sodium Nitrate	100 g.	Flinn Scientific Solid	1	100 g.
Starch Solution	500 g.	Flinn Scientific Liquid	2	1000 g.
Strontium Chloride	25 g.	Flinn Scientific Liquid	1	25 g.
Sudan IV	5 g.	Flinn Scientific Solid	1	5 g.
Zinc	500 g.	Flinn Scientific Solid	1	500 g.

CAL AERO PRESERVE ACADEMY ROOM 1 & 2

Name	Qty. / Unit	Description	Qty.	Total
Sodium Hydroxide	50 g.	Science Kit & Boreal Laboratories Solid	2	100 g.
Urea	1 lb.	AC Alpha Chemical's Solid	1	1 lb.
Dharma Fiber Reactive Dye	8 oz.	Dharma Trading Co. Solid	6	48 oz.
30 volume Clear	946 ml.	Salon care Liquid	3	2838 ml.
Powdered Hand Soap	5 lbs	Boraxo	4	20 lbs.
Ammonia	2 Qt.	Various Liquid	2	4 Qt.
Vinegar	2 Qt., 1 gal.	Stater bros Liquid	2	5677 ml.
Powdered Ammonium Alum	85 g.	Medical center Solid	1	85 g.
Boric Acid	113 g.	Rite Aid Solid	1	113 g.
Dimethyl Sulfoxide	500 ml.	Science Kit & Boreal Laboratories Liquid	2	1000 ml.
Glycerin	500 ml.	Wards Science Liquid	1	500 ml.
Citric Acid Anhydrous	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
First Aid Antiseptic	237 ml.	Equate Liquid	1	237 ml.
Liquid Starch	2 Qt	Purex	2	4 Qt.
Hydrochloric Acid	30 ml.	Wards Science Liquid	2	60 ml.
Magnesium Sulfate	500 ml.	Wards Science Liquid	4	2000 ml.

Citric Acid	100 g.	Wards Science Solid	4	400 g.
Red Cabbage Jiffy Juice	20 g.	Bottle Solid	4	80 g.
Calcium Chloride	250 ml.	Wards Science Liquid	4	1000 ml.
Ascorbic Acid	25 g.	Wards Science Solid	4	100 g.
Sodium Bicarbonate	50 ml.	Wards Science Liquid	4	200 ml.
Charcoal Activated	500 g.	Wards Science Solid	1	500 g.
Alka Seltzer	Box 72 tablets	Box	1	72 tablets
Corn Starch	500 g.	Wards Science Solid	3	1500 g.
Corn Starch	1 lb.	Argo Solid	6	6 lb.
Baking Soda	1 lb. , 3.5 lb.	Various Solid	2	4.5 lb.
Citric Acid	2.5 lb.	Bag Solid	1	2.5 lb.
Rock salt and Table salt	4 lb. , 1 lb.	Various Solid	2	5 lb.
Food Coloring	1 pack 35 ml. Each	Market Pantry Liquid	1	35 ml.
Vegetable Oil	473 ml., 1 gal	ShopRite Liquid	4	5204 ml.
Hydrogen Peroxide	1 Qt.	Equaline Liquid	4	4 Qt.

TOWNSEND JUNIOR HIGH SCHOOL ROOM 401 - 404

Name	Qty. / Unit	Description	Qty.	Total
Charcoal Activated	500 g.	Ward's Science Solid	10	5000 g.
Ascorbic Acid	25 g.	Ward's Science Solid	10	250 g.
Baking Soda	1 lb.	Various Solid	15	15 lb.
Calcium Chloride	25 g.	Ward's Science Solid	10	250 g.
Calcium Chloride	250 ml.	Ward's Science Liquid	10	2500 ml.
Carosafe	2 gal	Carolina Liquid	1	2 gal.
Citric Acid	100 g.	Ward's Science Solid	10	1000 g.
Corn Starch	1 lb.	Great Value Solid	2	2 lb.
Detergent Booster	4 lb.	Borax	1	4 lb.
Hydrochloric Acid	30 ml.	Ward's Science Liquid	2	60 ml.
Hydrogen Peroxide	1 Qt.	Topical Solutions U.S.P. Liquid	1	1 Qt.
Magnesium Sulfate	500 ml.	Ward's Science Liquid	10	5000 ml.
Silicon	100 g.	Ward's Science Solid	1	100 g.
Sodium Bicarbonate	50 ml.	Ward's Science Liquid	10	500 ml.
Various Salt	4 lb.	Various Solid	3	12 lb.

TOWNSEND JUNIOR HIGH SCHOOL ROOM 410

Name	Qty. / Unit	Description	Qty.	Total
Red Cabbage Jiffy Juice	10 g.	Universe of Science Solid	1	10 g.
Iodide Potassium	30 ml.	Ward's Science Liquid	4	120 ml.
Hydrochloric Acid	30 ml.	Ward's Science Liquid	1	30 ml.
Citric Acid	100 g.	Ward's Science Solid	2	200 g.
Magnesium Sulfate	500 ml.	Ward's Science Liquid	1	500 ml.
Glycerin	500 ml.	Ward's Science Liquid	1	500 ml.
Magnesium Sulfate	500 ml.	Ward's Science Liquid	1	500 ml.
Boric Acid	500 g.	SchoLAR CHEMESTRY Solid	1	500 g.
Ascorbic Acid	25 g.	Ward's Science Solid	2	50 g.
Calcium Chloride	250 ml.	Ward's Science Liquid	2	500 ml.
Calcium Chloride	25 g.	Ward's Science Solid	2	50 g.
Iron Metal	8 oz.	Ward's Science Solid	1	8 oz.
Glycerin	118 ml.	Equaline Liquid	1	118 ml.

Silicon	100 g.	Ward's Science Solid	2	200 g.
Sodium Bicarbonate	50 ml.	Ward's Science Liquid	2	100 ml.
Credos Red Solution	30 ml.	Delta Kids Liquid	1	30 ml.
Sulfur	150 g.	Bag Solid	1	150 g.
Detergent Booster	4 lb.	Borax Solid	2	8 lb.
Vegetable Oil	1 Pt	Shop Rite Liquid	1	1 Pt.
Baking Soda	1 lb.	Shur Fine Solid	1	1 lb.
Salt	1 lbs.	Shur Fine Solid	2	2 lb.
Charcoal Activated	500 g.	Ward's Science Solid	3	1500 g.

TOWNSEND JUNIOR HIGH SCHOOL ROOM 411

Name	Qty. / Unit	Description	Qty.	Total
Glycerin	500 ml.	Ward's Science Liquid	3	1500 ml.
Food Coloring	35 ml.	Various Liquid	8	280 ml.
Sodium Bicarbonate	50 ml.	Ward's Science Liquid	1	50 ml.
Calcium Chloride	250 ml.	Ward's Science Liquid	1	250 ml.
Magnesium Sulfate	500 ml.	Ward's Science Liquid	1	500 ml.
Hydrochloric Acid	30 ml.	Ward's Science Liquid	1	30 ml.
Iron Metal	500 g., 8oz.,	Various Solid	3	525 g.
Red Cabbage Jiffy Juice	10 g.	Universe of Science Solid	10	100 g.
Iodine Potassium	30 ml.	Ward's Science Liquid	6	180 ml.
Methylene Blue Solution 1 %	500 ml.	SchoIAR CHEMISTRY Liquid	1	500 ml.
Salt	1 lb.	Shur Fine Solid	1	1 lb.
Baking Soda	1 lb.	Shur Fine Solid	1	1 lb.
Detergent Booster	4 lb.	Borax Solid	2	8 lb.

Rubbing Alcohol 50 %	944 ml.	Generic Liquid	1	944 ml.
Ethylene Glycol	500 ml.	Scholar CHEMISTRY Liquid	1	500 ml.
Hydrogen Peroxide	177 ml.	Assured Liquid	1	177 ml.

RAMONA JUNIOR HIGH SCHOOL ROOM 16 - 21

Name	Qty. / Unit	Description	Qty.	Total
Isopropyl Alcohol 70 %	473 ml.	Swan Liquid	21	9933 ml.
Ascorbic Acid	25 ml.	Flinn Scientific Solid	1	25 ml.
Calcium Chloride	250 ml.	Ward's Science Liquid	1	250 ml.
Calcium Chloride	25 g.	Ward's Science Solid	1	25 g.
Calcium Chloride	50 g.	Technical Grade Solid	1	50 g.
Charcoal Activated	500 g.	Ward's Science Solid	1	500 g.
Citric Acid	100 g.	Flinn Scientific Solid	2	200 g.
Copper II Sulfate	100 g.	Flinn Scientific Solid	1	100 g.
Glucose Anhydrous 99%	500 g.	Alfa Aesar Solid	1	500 g.
Glycerin	500 ml.	Ward's Science Liquid	1	500 ml.
Hydrochloric Acid	30 ml., 500 ml.	Ward's Science Liquid	6	650 ml.
Iodine Potassium	30 ml.	Ward's Science Liquid	1	30 ml.
Iron Filings	2 Oz.	Wild Goose Solid	1	2 Oz.

Luminol	1 g.	Science Kit & Boreal Laboratories Solid	3	3 g.
Magnesium Carbonate	100 g.	Flinn Scientific Solid	1	100 g.
Magnesium Sulfate	500 ml.	Ward's Science Liquid	1	500 ml.
Red Cabbage Jiffy Juice	10 g	Universe of Science Solid	1	10 g.
Sodium	500 ml.	Sodium Hydroxide Solid	1	500 ml.
Sodium Bicarbonate	50 ml., 500 g.	Ward's Science Liquid	3	600 g.
Sodium Carbonate	500 g.	Flinn Scientific Solid	1	500 g.
Sodium Chloride	454 g., 1kg.	Ward's Science Solid	1	1454 g.
Sodium hydroxide	50 g.	Science Kit & Boreal Laboratories Solid	1	50 g.
Tin Metal	1 oz.	Fisher Scientific Solid	1	1 oz.

MAGNOLIA JUNIOR HIGH SCHOOL ROOM 16 - 21

Name	Qty. / Unit	Description	Qty.	Total
Vinegar	1 gal.	Heinz Liquid	1	1gal.
Isopropyl Alcohol 70%	473 ml.	Swan Liquid	1	473 ml.
Hydrogen Peroxide	946 ml.	Swan Liquid	1	946 ml.
Saltwater Stabilizer	6.5 lb.	My salt pool	1	6.5 lb.
Ph Up Soda Ash	6 lb.	Pool time Solid	1	6 lb.
Salt	4 lb.	Morton Solid	1	4 lb.
Sulfur	500 g.	Flinn Scientific Solid	1	500 g.
Manganese Dioxide	500 g.	Flinn Scientific Solid	1	500 g.
Iron	500 g.	Flinn Scientific Solid	1	500 g.
Copper II Sulfate	500 g.	Flinn Scientific Solid	1	500 g.
Iron III Chloride Solution	100 ml.	Flinn Scientific Liquid	1	100 ml.
Potassium Chromate	100 g.	Flinn Scientific Solid	1	100 g.

Sodium hydroxide	50 g.	Science Kit & Boreal Laboratories Solid	2	100 g.
Hydrochloric Acid	30 ml.	Ward's Science Liquid	5	150 ml.
Methyl Orange	500 ml.	Flinn Scientific Liquid	1	500 ml.
Red Cabbage Jiffy Juice	10 g.	Universe of Science Solid	8	80 g.
Charcoal Activated	500 g.	Ward's Science Solid	8	4000 g.
Glycerin	500 ml.	Ward's Science Liquid	2	1000 ml.
Magnesium Sulfate	500 ml.	Ward's Science Liquid	8	4000 ml.
Iodine Potassium	30 ml.	Ward's Science Liquid	8	240 ml.
Ascorbic Acid	25 g.	Ward's Science Solid	8	200 g.
Sodium Bicarbonate	50 ml.	Ward's Science Liquid	8	400 ml.
Calcium Chloride	25 g.	Ward's Science Solid	8	200 g.
Citric Acid	100 g.	Ward's Science Liquid	8	800 g.
Calcium Chloride	250 ml.	Ward's Science Liquid	8	2000 ml.

CANYON HILLS JUNIOR HIGH SCHOOL ROOM 401 - 404

Name	Qty. / Unit	Description	Qty.	Total
Vinegar	1 gal	Various Liquid	6	6 gal.
Agar	100 g.	Flinn Scientific Solid	1	100 g.
Agar Bacteriological	500 g.	Flinn Scientific Solid	5	2500 g.
Agarose Prepared Gel 0.8%	200 ml.	Science Kit & Boreal Laboratories Liquid	1	200 ml.
Ammonium	2 Qt.	Various Liquid	5	10 Qt.
Ammonium Alum	113 g.	Swan Solid	3	339 g.
Benedict's Solution	4 Oz., 1 Liter	The Science Company Liquid	2	1118 ml.
Biuret Test Solution	1 Liter	Flinn Scientific Liquid	1	1 Liter
Borax	4 oz.	Science Kit & Boreal Laboratories Solid	1	4 oz.
Bromthymol Blue	1 Liter	ScholAR Liquid	4	4 Liters
Bromthymol Blue Indicator Solution	1 Liter	Flinn Scientific Liquid	1	1 Liter
Charcoal	100 g	Flinn Scientific Solid	1	100 g.
Dextrose	70 g.	Flinn Scientific Solid	1	70 g.
Food Coloring	30 ml.	Flinn Scientific Liquid	3	90 ml.
Glucose	500 g.	Ward's Science Solid	3	1500 g.
Glycerin	500 ml., 100 ml.	Flinn Scientific / ScholAR CHEMISTRY Liquid	4	1200 ml.

Iodine Tincture	500 ml.	Flinn Scientific Liquid	1	500 ml.
Kerosene Blue	500 ml.	Flinn Scientific Liquid	1	500 ml.
Lead Nitrate	500 g.	Cenco Solid	1	500 g.
Lead Nitrate	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Methyl Orange	100 ml.	ScholAR CHEMISTRY Liquid	1	100 ml.
Methyl Violet	100 ml.	ScholAR CHEMISTRY Liquid	1	100 ml.
Methylene Blue	100 ml.	Delta Education Liquid	9	900 ml.
Methylene Blue Indicator	20 ml.	Flinn Scientific Liquid	2	40 ml.
Methylene Blue Solution	500 ml.	Sargent Welch Liquid	1	500 ml.
Phenol Red	500 ml.	Carolina Liquid	5	2500 ml.
Phenol Red	5 g.	Science Kit & Boreal Laboratories Solid	1	5 g.
Phenolphthalein	100 g.	Frey Scientific Solid	1	100 g.
Polyurethane Foam	500 ml.	Innovating Science Liquid	2	1000 ml.
Potassium Nitrate	500 g.	Science Kit & Boreal Laboratories Solid	1	500 g.
Silver Nitrate	25 g.	ScholAR CHEMISTRY Solid	4	100 g.
Sodium Chloride	2 kg., 500 g. , 2.5 kg.	Ward's Science/ Flinn Scientific Solid	3	5000 g.
Sodium Hydroxide Solution	400 ml.	Flinn Scientific Liquid	1	400 ml.

Sucrose	500 g.	CENCO Solid	2	1000 g.
Sulfur	500 g.	Flinn Scientific Solid	3	1500 g.
Tris Borate EDTA	500 ml.	ScholAR CHEMISTRY Liquid	4	2000 ml.
Various Dye's	50 ml.	Kemtec Liquid	4	200 ml.
Zinc	500 g.	Flinn Scientific Solid	1	500 g.