

Science laboratory Policy

2025-2026

MISSION:

To develop broad-minded and responsible learners who strive to enhance their academic potential through commitment to lifelong learning and to develop the skills needed to positively impacts Emirati and global communities.

VISION

. Al Resalah International School of Science, through an inclusive learning culture, aspires to nurture a learning community where learners will:

- * Achieve their academic goals
- * Develop higher-order thinking skills
- * Possess a cross-cultural mindset while preserving Islamic values
- * Be ready for college choices and career opportunities
- * Be future contributors to the UAE socio-economic prosperity

1. Purpose

Explain the educational or research Objectives of the laboratory. Clarify whether it supports experiments, demonstrations, or independent research Projects.

2. Scope

Define the coverage of the policy, including applicable users (students, staff, visitors), types of labs (chemistry, biology, physics), and kinds of activities.

3. Safety Principles and Responsibilities

List core safety values such as safety first aid and detail responsibilities of lab users, Supervisors, and safety officers.

4. Personal Protective Equipment (PPE):

Specify types of PPE required (e.g., goggles, Gloves, lab coats) and proper usage. Include guidance on maintenance and availability Of PPE.

5. Chemical and Equipment Handling

Provide step-by-step instructions for safe handling, labeling, storage, and disposal of Chemicals. Detail precautions with lab Equipment.

6. Emergency Procedures

Describe protocols for responding to fire, Chemical spills, electric shock, and injuries. Include emergency contact numbers and Evacuation routes.

7. Waste Disposal

Define the types of waste (chemical, biological, sharps, general), and procedures for segregating, storing, and disposing of each safely.

8. Incident Reporting

Detail the process of reporting accidents or near misses, including who to notify, what information to provide, and documentation Procedures.

9. Monitoring and Supervision

Explain the supervision requirements during lab sessions and how activities will be monitored to ensure compliance with Safety rules.

10. Training Requirements

List the mandatory training sessions for users before lab access, including safety briefings, equipment use, and emergency Protocols.

11. Policy Review and Amendments

Indicate how often the policy will be reviewed (e.g., annually), who will conduct the review, and how amendments will be Communicated.

12. Contact Information

For any concerns or further clarification about this policy, please contact:

● Principal /HODA AL-SAMKARI

0553327186

● Lab Technician

0569977549