

Will I need any special equipment?

No, the only items that are not included with the kits are either perishables, as in the case of biology, or commonly available items.

Can the kits be used without the regular science equipment and stations?

Only clean tables are required for a classroom setup. A nearby washroom can be used for clean up.

How much time is required for lab prep?

Lab prep can be time consuming for instructors. With the Logos Science kits, much of the laboratory preparation is already done. Make sure you have any extra supplies needed, pass out the kits, and tell the students which experiment to do. This can be especially beneficial in situations where the instructor has a heavy class load or teaches multiple subjects.

Some of the kits can be used multiple times. Are the uses concurrent or sequential?

The kits can be reused sequentially. A lab group of one to four students can work together using one kit. Additional students at the same time would require more kits. Subsequent classes can reuse the kits.

What methods of disposal are required for the chemicals?

All chemistry-type experiments are based on the microscale method (also known as the small-scale method). By employing this method, the Logos kits use about 1/100th of the chemicals a typical lab would consume. We recommend that you check with local authorities, but clean up should be a matter of rinsing off the equipment in a sink.

How many students will each kit service?

This depends on how many students can work together. We recommend one kit per lab station. While two is the ideal number working together, between one to four students can work at each lab station.

Physics and Physical Science: These kits have three uses per kit without the need for refills.

Biology, 4th and 5th editions, Chemistry, Earth Science, and Life Science: These kits have one use per kit; however, the kits can be used up to two more times by purchasing a refill kit for each additional use.

By planning for three uses with refills as needed, the value to the educators is as high as possible. This approach can take care of even large families by having students work together in groups of up to four. When more uses are needed, perhaps by a private school, Logos Science can be contacted directly to purchase additional supplies.