

Safety advice

Year 8, unit 3: Cells

Lesson 2

Ensure that students treat the microscope with care, as lenses can break and leave sharp edges. Students should take care when using glass slides as breakage may occur and small chips can be sharp and cause cuts.

When handling onions, care should be taken not to rub eyes with onion juice as it can irritate.

Iodine can be a skin and eye irritant. Those students handling the iodine and stained slide should wear gloves. Contact areas (eyes or skin) should be flushed for 15 minutes with water. Avoid inhalation or ingestion.

Lesson 3

Students should take care when using glass slides as breakage may occur and small chips can be sharp and cause cuts.

Rinse *Elodea* before use to ensure any contaminants from the pond have been removed.

Lesson 4

There should be no eating in the science laboratory. If necessary, prepare edible cells in the school canteen area or ordinary classroom.

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