

## Health and safety situations

Decide on whether the statement is True, False (or you're Not Sure).

1. Always use a CO <sub>2</sub> extinguisher to tackle laboratory fires.  <b>True / False / Unsure</b>	2. A teacher could be prosecuted if a pupil's eyes were splashed with a chemical just after the pupil removed his or her eye protection to record results.  <b>True / False / Unsure</b>	3. Attending a training course is always required before you can use radioactive substances  <b>True / False / Unsure</b>	4. It is safer to use saliva for enzyme practicals than to make up a solution of amylase.  <b>True / False / Unsure</b>
5. A small length of rubber tubing attached to a laboratory cold water tap is a better means of washing alkali out of eyes than using eyewash bottles.  <b>True / False / Unsure</b>	6. It would be unwise to use E. coli bacteria in class practicals because of the danger of pathogenic strains growing in the cultures.  <b>True / False / Unsure</b>	7. If a pupil steals chemicals and then later becomes injured when using them outside, then it is only the pupil's fault.  <b>True / False / Unsure</b>	8. You are only allowed to carry out those experiments listed on the teaching scheme given to you by your head of department.  <b>True / False / Unsure</b>
9. Pupils are safer if the teacher demonstrates an experiment than if they carry it out on a smaller scale.  <b>True / False / Unsure</b>	10. It is not permissible to bring in mains-powered equipment from home for use in the laboratory, eg, hair dryers for class investigations on paper chromatography.  <b>True / False / Unsure</b>	11. Your employer is required by law to provide you with appropriate health & safety training and instruction.  <b>True / False / Unsure</b>	12. Students, planning their own science activity, should be taught to assess the risks involved in the procedure.  <b>True / False / Unsure</b>
13. Pond dipping is now inadvisable because of the risk of catching Weil's disease.  <b>True / False / Unsure</b>	14. The use of air rifles is permitted in energy conservation and change of momentum experiments.  <b>True / False / Unsure</b>	15. When incubating Petri dishes you should seal them with adhesive tape, to prevent pupils opening them.  <b>True / False / Unsure</b>	16. A laser pointer can be used for optics demonstrations.  <b>True / False / Unsure</b>