

Strand	Introduction To Science
Sub Strand	Know Your Science Laboratory
Content Learning Outcome	To identify and learn more about the equipment or apparatus used in the Experiment and their uses.

Basic laboratory Equipment

1. Scientists use many tools to help them find solutions to problems.
2. Some basic science equipment with its functions are:
 - Beaker- used to hold liquids and chemicals.
 - Test tube- used to hold, mix or heat small quantities of solid or liquid chemicals.
 - Safety goggles- protects the eyes during the experiment.
 - Crucible tongs- used to grasp a hot flask, dishes or small beakers.
 - Measuring cylinder- used to measure the volume of liquids or chemicals.
3. Some safety laboratory rules that need to be followed are:
 - Clean your equipment after use.
 - Put the equipment away safely to their right places to avoid any damages or accidents.
 - Breakages of equipment should be notified to the teacher immediately.
 - All the equipment should be stored high up on the shelves with correct labels.

Activity

1. Write down the functions of:
 - a. Beaker
 - b. Test tube
 - c. Measuring cylinder
2. Why do you think it is important to put the equipment away at the right place after use?
3. Why are safety goggles worn during experiments?
4. How are the equipment stored in the Science Lab?
5. Write down one rule of the Science Lab.