

Unit 1 – Working in the Laboratory - Check List

Check your learning ! Can you do all the things on the list below ?

I can:

- ☐ identify the hazard warning label: flammable, toxic, corrosive, harmful and irritant.
- ☐ correctly name and draw the symbol for the following pieces of laboratory equipment: Bunsen burner, tripod, gauze, retort stand, test tube/boiling tube, beaker, conical flask, clock glass, evaporating dish, graduated cylinder.
- ☐ work safely and confidently in the lab and know what to do if I have an accident.
- ☐ name the three states of matter: solid, liquid and gas.
- ☐ state that a change of state means moving from one state of matter to another and this can be done by: melting, freezing, boiling, evaporating, condensing, sublimating.
- ☐ use lab equipment to measure quantities such as volume, mass and temperature accurately.
- ☐ state that pure water freezes at 0°C, (Celsius), and boils at 100°C.