



**NATURAL SCIENCES\_ SENIOR PHASE\_ MWAZVITA CHIKOPO\_ 04-11-2022**

**TO: LEARNERS.**






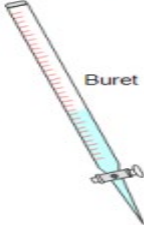
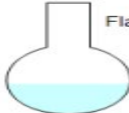







**TOPIC: Laboratory Equipment and their uses.**

**MESSAGE OBJECTIVE(S):**

- A brief description of uses of some laboratory equipment.

**MESSAGE:**

**Lab Apparatus List for Student Use**

Description	Apparatus	Use	Description	Apparatus	Use
glass 100 mL 250 mL 400 mL marked on the beaker	 Beaker	used as a container, like a cup, may be heated	small porcelain dish with cover	 Crucible and Cover	used to heat small amount of solid material at high temperature
glass several sizes	 Test Tube	many uses can be heated	alcohol as the fuel	 Alcohol Burner	Used to heat chemicals in beaker or test tube
glass marked with a milliliter (mL) scale	 Graduated Cylinder	used to measure volume	glass marked with a milliliter scale and fitted with a stopcock, pinch clamp, or glass bead	 Buret	used in the preparation of solutions
glass common sizes 125 mL 250 mL 500 mL marked on the flask	 Flask	may be heated	metal	 Tweezer	used to pick up small objects or pulling out hairs or splinters
metal	 Thongs	used to pick up or hold apparatus	metal	 Tweezer	used to pick up small objects or pulling out hairs or splinters
porcelain	 Evaporation Dish	used as a container for small amount of liquid being evaporated	glass, rubber	 Dropper	used to transfer small amounts of liquid
glass or plastic	 Funnel	used to pour liquids into containers which have a small opening, for example, bottles.	curved glass	 Watch Glass	may be used as a beaker cover may be used in evaporating very small amounts of liquid

**LINKS TO THE NECT WEBSITE**

- **NECT LINK TO PLANNERS & TRACKERS FOR RECOVERY:**

**Please visit:**

<https://nect.org.za/materials>

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