








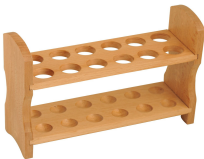




























LAB EQUIPMENT - CORRIGE

	Tool	English Name	French Name	Description +Function
1		Measuring cylinder	Éprouvette graduée	To measure out specific volumes of liquid It is made of glass, cylindrical and graduated
2		Erlenmeyer flask	Un Erlenmeyer	For titration purposes A conical type of glassware with spout on top
3		Volumetric flask	Une fiole jaugée	It is used to create stock solutions It is made of glass, it has a round bottom and a long cylindrical neck
4		pipette	pipette	It is used to dilute a stock solution
5		beaker	Bécher	After weighing a solution, we transfer it in a beaker it is quite large and cylindrical with a spout
6		Glass stirring rod + rubber policeman	Un agitateur en verre	To reconstitute a solid chemical into a liquid form in a beaker. Rubberized at 45° angle, to gather any chemical residual left at the bottom of the beaker
7		Filter paper	Papier filtre	It is thicker and circular in comparison to the weighing paper. To dry out chemicals. We put it on a watch glass
8		Watch glass	Verre de montre	A watch glass is a circular concave piece of glass used in chemistry as a surface to evaporate a liquid, to hold solids while being weighed, for heating a small amount of substance and as a cover for a beaker.

9		Test tube	Tube à essai	For small volumes of liquids. Variety of sizes : 10 ml + 25 ml test tubes
10		Test tube rack	Support de tubes à essai	You use it to hold test tubes
11		Retort stand	Support de burette/potence	To hold burettes
12		A burette	Une burette	laboratory apparatus used in quantitative chemical analysis to measure the volume of a liquid or a gas. It consists of a graduated glass tube with a stopcock (turning plug, or spigot) at one end
13		3 prong clamp	Pince à 3 doigts	When heating chemicals
14		Ceramic tile	Plaque de céramique	It is used when doing a titration experiment.it is always white in order to assess any potential change in colour
15		A sink	Un évier	To wash or rinse pieces of glasware
16		A tap	Un robinet	To get water, wash or rinse
17		A lab bench	Une paillasse	The place where you work in a lab

18		Latex gloves	gants	They are used to protect your hands. They are usually made of latex
19		Safety goggles	Des lunettes de sécurité	They are used to protect your eyes
20		Petri dish	Boîte de Pétri	a shallow, circular, transparent dish with a flat lid, used for the culture of microorganisms
21		A labcoat	Une blouse	To protect your clothes
22		stoppers	Des bouchons	They are used to close an opening
23		A funnel	Un entonnoir	wide at the top and narrow at the bottom, used for guiding liquid or powder into a small opening
24		Magnetic stirrer	Agitateur magnetique	device that employs a rotating magnetic field to cause a stir bar (or <i>flea</i>) immersed in a liquid to spin very quickly
25		Heating plate/hot plate	Une plaque chauffante	Used to heat chemicals
26		scales	Une balance	Used to weigh chemicals
27		Wash bottle	pissette	a squeeze bottle with a nozzle , used to rinse various pieces of laboratory glassware

28		Mortar and pestle	Mortier et pilon	A pestle an instrument with a rounded end, used in a mortar to reduce a solid to a powder or produce a homogeneous mixture of solids
29		A weighing dish/cup	Coupelle de pesée	A small curved plastic container used to weigh substances
30		spatula	spatule	small stainless steel utensils, used for scraping, transferring, or applying powders and paste like chemicals
31		tongs	Une pince	To hold test tubes safely they look like scissors and are made of metal
32		A fumehood	Une hotte d'aspiration	type of local ventilation device that is designed to limit exposure to hazardous or toxic fumes, vapors or dusts.
33		propipette	Propipette	a vacuum source for filling reagents through a pipette it is made of rubber and plastic or glass.
34		Buchner funnel	Un entonnoir buchner	a piece of laboratory equipment used in filtration. It is traditionally made of porcelain, but glass and plastic funnels are also available
35		Capillary tube	capillaire	It is designed to change the high pressure liquid refrigerant into a low pressure spray of refrigerant. It is usually made of glass, it is thin and cylindrical
36		Ph paper or litmus paper	Papier ph	It is used as an indicator to test the acidity of water-based liquids.