


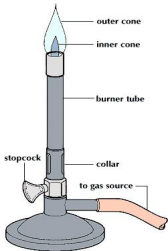
















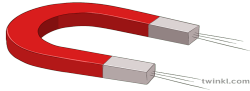

















VIDEO - LAB EQUIPMENT – CORRIGE









	Tool	English Name	French Name	Description +Function
1		Beaker	Un bécher	Hold, heat or mix chemicals
2		Boiling tube	Un tube à chauffer	Used to strongly heat substances in the flame of a Bunsen burner. It is 50% bigger than a test tube
3		Buchner funnel	Un Buchner	Used with vacuum flask for performing vacuum filtration
4		Bunsen burner	Un bec Bunsen	Acts as a heat source as it has an open flame
5		Burette	Une burette	Used in titrations to measure precisely how much liquid has been delivered
6		Burette clamp	Une pince à burette	Used to hold burettes on a ring stand
7		Compass	Une boussole	Used to show direction
8		Crucible with lid	Un creuset et son couvercle	Used to heat small quantities to very high temperatures









9		Disposable pipette	Une pipette jetable	Used to measure & dispense very small amounts of liquids
10		Eye dropper	Un goutte à goutte	Used to obtain and transfer small amounts of liquid drop by drop
11		Electronic balance	Une balance	Used for weighing substances or objects (usually in grams)
12		Erlenmeyer flask	Un erlenmeyer	Wide base, narrow-mouth flask used to hold, heat, transport & store liquids
13		Evaporating dish	Une capsule d'évaporation	Used to recover dissolved solids by evaporation
14		Florence flask	Une fiole	Flask with a round body & flat bottom. Used to hold & heat liquids
15		Forceps/tweezers	Des pincettes	For picking up or moving very small items in lab, or during dissection
16		Funnel	Un entonnoir	Used to pour liquids into a small-necked container. Also used to hold filter paper
17		Glass stirring rod	Un agitateur en verre	Used to stir liquids. Usually made of glass

18		(safety) goggles	Des lunettes de protection	Protects the eyes from chemicals or other hazards
19		Graduated cylinder/measuring cylinder	Une éprouvette graduée	Used to measure specific volume of liquids
20		Hot/heating plate	Une plaque chauffante	Used for heating substances & liquids in beakers & flasks
21		Magnet	Un aimant	An object that gives off an external magnetic field
22		Magnifying glass	Une loupe	Used to observe and make small objects look bigger
23		Microscope	Un microscope	Is used to observe small objects, even cells.
24		Mortar and pestle	Un mortier et son pilon	Used to crush or grind solids into powder for experiments
25		Petri dish	Une boîte de Pétri	Used to grow microorganisms or store small specimens for observation
26		pipette	Une pipette	Used to dispense measured volumes of liquid
27		Pipestem/clay triangle	Un triangle en argile	Supports crucibles when they are being heated over an open flame

28		Ring clamp	Une bague de serrage	Attached to a ring stand, and with wire gauze, it supports beakers or flasks while heated by a bunsen burner.
29		Ring stand	Une potence	Supports the bunsen burner, iron ring, pipestem triangle, and other items, often while heating a substance.
30		Rubber stoppers	Des bouchons en caoutchouc	Used to seal flasks and test tubes, and can have holes for thermometers and other probes
31		scoopula	Une spatule incurvée	Scooping solids / powders
32		Separatory funnel	Une ampoule à décanter	For separating layers of immiscible liquids or for dropping liquids
33		Spatula	Une spatule/cuillère	Used for moving small amounts of solid from place to place (often when measuring mass)
34		Stopwatch	Un chronomètre	Used to measure the time interval of an event
35		Striker	Outil pour allumer le bec Bunsen	Used to light a gas burner
36		syringe	Une seringue	Used to inject or withdraw fluid

37		Test tube	Un tube à essai	Used for storing, mixing and heating small amounts of chemicals
38		Test tube brush	Un goupillon	Used to clean test tubes and other narrow mouth lab glassware
39		Test tube holder	Une pince à tube	Holds test tubes while heating
40		Test tube rack	Un support de tube	Holds test tubes while reactions happen in them or while they are not needed
41		thermometer	Un thermomètre	Takes temperature of solids, liquids and gases
42		tongs	Des pinces	Used to transport & hold crucibles and evaporating dishes when hot
43		tripod	Un trépied	Used to support flasks & beakers when heated
44		Utility clamp	Une pince 3 doigts	Attaches test tubes and other glassware to ring stand.
45		Vacuum filter flask	Une fiole à vide	Used with vacuum line and Buchner funnel for vacuum filtration

46		Volumetric flask	Une fiole jaugée	<p>Used to measure one specific volume in mixing accurate solutions</p>
47		Wash bottle	Une pissette	<p>Used to wash or rinse other containers</p>
48		Watch glass	Un verre de montre	<p>Used to evaporate a liquid, hold solids being weighed or transported. Can also be used to cover beakers</p>
49		Weigh boat/cup	Une coupelle de pesée	<p>Used for weighing solids</p>
50		Wire gauze	Une toile métallique	<p>Used with a ring clamp to support glassware over a Bunsen burner. Spreads flames out for even heating</p>
51		Lab bench	Une paillasse	<p>The workplace you use in a lab. It is usually composed of a sink and a tap.</p>
52		Lab coat	Une blouse	<p>The piece of clothing that helps protect your clothes and your skin while performing experiments.</p>
53		gloves	Des gants	<p>Usually made of rubber or latex, they help protect your hands</p>

54		sink	Un évier	You use it to wash, rinse or dispose of liquids.
55		tap	Un robinet	The long metal pipe you can get water from in a lab
56		Filter paper	Du papier filtre	It is used to dry out chemicals
57		Magnetic stirrer	Un agitateur magnétique	A device that employs a rotating magnetic field to cause a stir bar (or flea) immersed in a liquid to spin very quickly
58		propipette	Une propipette	A vacuum source for filling reagents through a pipette
59		fumehood	Une hotte	Type of local ventilation that is designed to limit exposure to hazardous or toxic fumes, vapors or dusts.
60		Ph paper / litmus	Du papier Ph	A paper used to detect the acidity or alkalinity of a substance
61		Capillary tube	Un capillaire	It is a very thin tube made of plastic or glass in which a liquid flows up in a process called capillarity