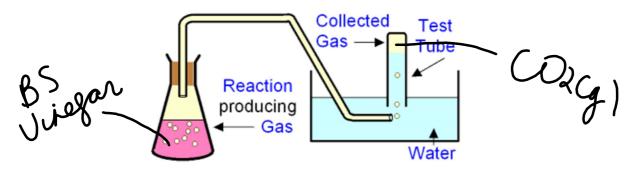
Welcome to Chemistry!

Collecting a Gas Over Water

Purpose: i) to produce a gas from a chemical reaction

ii) to test a gas for properties

Set up:



- 1. Mix baking soda and vinegar in an Erlenmeyer flask.
- 2. Collect the gas.
- 3. Test the gas using a) limewater
 - b) a lit splint

Observations:

	Chemical	Chemical Name	Description Carlon
	Baking Soda (BS)	Ordinhydrogen Na H W3	white Solid
CH3G	00H Vinegar 5%	rceticacid	CA C
		water +60.	CNC
	Gas	Conton dióxid	2 C + C
	Limewater	G(0H)	CAC
	Ca	lainhydrox	ide

NaH	Balanced Chemical	1) bubbling (ii) LWT=cloudy. Colour change (H2COH(q) > CO) q+H2(1) + NaCH(00) (A)
(Test Limewater Lit Splint	Result C+C -> Cloudy onilky went out
exi ag	Fire Triangle: dizing	fuel ignition source HE source
	_	gas that was produced was