**Chapter 1 Chemistry and Measurement**

Fundamental: quan trọng, cơ bản = important, vital

Dimensional: **having many different**[**features**](https://dictionary.cambridge.org/dictionary/english/feature)**or**[**qualities**](https://dictionary.cambridge.org/dictionary/english/quality)**,**[**especially**](https://dictionary.cambridge.org/dictionary/english/especially)**in a way that makes something**[**seem**](https://dictionary.cambridge.org/dictionary/english/seem)[**real**](https://dictionary.cambridge.org/dictionary/english/real)**; not too**[**simple**](https://dictionary.cambridge.org/dictionary/english/simple)**:**

Glimpse: To look briefly

Constitution: The composition or structure of something; makeup

Mass: **a**[**large**](https://dictionary.cambridge.org/dictionary/english/large)[**amount**](https://dictionary.cambridge.org/dictionary/english/amount)**of something that has no**[**particular**](https://dictionary.cambridge.org/dictionary/english/particular)[**shape**](https://dictionary.cambridge.org/dictionary/english/shape)**or**[**arrangement**](https://dictionary.cambridge.org/dictionary/english/arrangement)

State: **a**[**condition**](https://dictionary.cambridge.org/dictionary/english/condition)**or way of being that**[**exists**](https://dictionary.cambridge.org/dictionary/english/exist)**at a**[**particular**](https://dictionary.cambridge.org/dictionary/english/particular)[**time**](https://dictionary.cambridge.org/dictionary/english/time)**:**

elements, compounds, and mixtures (heterogeneous and homogeneous).

Elements: nguyên tố

Mixtures: Hỗn hợp

Italian salad dressing: Giầu giấm

Membrane: màng lọc

Electrolysis:  is **the process of using electricity to split water into hydrogen and oxygen**. This reaction takes place in a unit called an electrolyzer.

Compound: **a mixture of two or more different parts or elements:**

Heterogeneous: **consisting of elements that are not of the same kind or nature: dị thể**

Homogeneous: **consisting of**[**parts**](https://dictionary.cambridge.org/dictionary/english/part)**or**[**people**](https://dictionary.cambridge.org/dictionary/english/people)**that are**[**similar**](https://dictionary.cambridge.org/dictionary/english/similar)**to each other or are of the same**[**type**](https://dictionary.cambridge.org/dictionary/english/type)**: đồng nhất, đồng thể - uniform mixture**

Properties: **A property is also a**[**particular**](https://dictionary.cambridge.org/dictionary/english/particular)[**physical**](https://dictionary.cambridge.org/dictionary/english/physical)**or**[**chemical**](https://dictionary.cambridge.org/dictionary/english/chemical)[**characteristic**](https://dictionary.cambridge.org/dictionary/english/characteristic)**of a**[**substance**](https://dictionary.cambridge.org/dictionary/english/substance)**.**

Undergo: **to**[**experience**](https://dictionary.cambridge.org/dictionary/english/experience)**something that is**[**unpleasant**](https://dictionary.cambridge.org/dictionary/english/unpleasant)**or something that**[**involves**](https://dictionary.cambridge.org/dictionary/english/involve)**a**[**change**](https://dictionary.cambridge.org/dictionary/english/change)**:**

Phenomenon: **something that**[**exists**](https://dictionary.cambridge.org/dictionary/english/exist)**and can be**[**seen**](https://dictionary.cambridge.org/dictionary/english/seen)**,**[**felt**](https://dictionary.cambridge.org/dictionary/english/felt)**,**[**tasted**](https://dictionary.cambridge.org/dictionary/english/taste)**, etc.,**[**especially**](https://dictionary.cambridge.org/dictionary/english/especially)**something**[**unusual**](https://dictionary.cambridge.org/dictionary/english/unusual)**or**[**interesting**](https://dictionary.cambridge.org/dictionary/english/interesting)**:**

Manner: **the way in which something is done:**

Rational: [**based**](https://dictionary.cambridge.org/dictionary/english/based)**on**[**clear**](https://dictionary.cambridge.org/dictionary/english/clear)[**thought**](https://dictionary.cambridge.org/dictionary/english/thought)**and**[**reason**](https://dictionary.cambridge.org/dictionary/english/reason)**: make sense**

Concise: [**short**](https://dictionary.cambridge.org/dictionary/english/short)**and**[**clear**](https://dictionary.cambridge.org/dictionary/english/clear)**,**[**expressing**](https://dictionary.cambridge.org/dictionary/english/express)**what**[**needs**](https://dictionary.cambridge.org/dictionary/english/needs)**to be said without**[**unnecessary**](https://dictionary.cambridge.org/dictionary/english/unnecessary)**words:**

Hypothesis: **an**[**idea**](https://dictionary.cambridge.org/dictionary/english/idea)**or**[**explanation**](https://dictionary.cambridge.org/dictionary/english/explanation)**for something that is**[**based**](https://dictionary.cambridge.org/dictionary/english/based)**on**[**known**](https://dictionary.cambridge.org/dictionary/english/known)[**facts**](https://dictionary.cambridge.org/dictionary/english/fact)**but has not**[**yet**](https://dictionary.cambridge.org/dictionary/english/yet)**been**[**proved**](https://dictionary.cambridge.org/dictionary/english/prove)**: giả thiết**

Tentative: **(of a**[**plan**](https://dictionary.cambridge.org/dictionary/english/plan)**or**[**idea**](https://dictionary.cambridge.org/dictionary/english/idea)**) not**[**certain**](https://dictionary.cambridge.org/dictionary/english/certain)**or**[**agreed**](https://dictionary.cambridge.org/dictionary/english/agreed)**, or (of a**[**suggestion**](https://dictionary.cambridge.org/dictionary/english/suggestion)**or**[**action**](https://dictionary.cambridge.org/dictionary/english/action)**) said or done in a**[**careful**](https://dictionary.cambridge.org/dictionary/english/careful)**but**[**uncertain**](https://dictionary.cambridge.org/dictionary/english/uncertain)**way because you do not**[**know**](https://dictionary.cambridge.org/dictionary/english/know)**if you are**[**right**](https://dictionary.cambridge.org/dictionary/english/right)**:**

Perceive: **to come to an**[**opinion**](https://dictionary.cambridge.org/dictionary/english/opinion)**about something, or have a**[**belief**](https://dictionary.cambridge.org/dictionary/english/belief)**about something: nhận thức**

Occupies: **to**[**fill**](https://dictionary.cambridge.org/dictionary/english/fill)**,**[**exist**](https://dictionary.cambridge.org/dictionary/english/exist)**in, or use a**[**place**](https://dictionary.cambridge.org/dictionary/english/place)**or**[**period**](https://dictionary.cambridge.org/dictionary/english/period)**of**[**time**](https://dictionary.cambridge.org/dictionary/english/time)**:**

CPR: **Cardiopulmonary Resuscitation** – is an emergency lifesaving procedure performed when the heart stops beating. Immediate **CPR** can double or triple chances ...

Qualitative: định tính

Quatitative: định lượng

concorde sonic boom: ô nhiễm tiếng ồn

precision: độ lặp lại

accuracy: độ chính xác

Significant Figures: Chữ số có ý nghĩa

electronic scales: cân điện tử

quantum mechanics: cơ học lượng tử 🡪 vi mô 🡪 không sử dụng kiến thức einstein đc

1s22s22p6

Duality: Lưỡng tính số hạt

KO THI PHẦN NIELS BOHR’s MODEL

Graphical user interface, text, application

Description automatically generated