

10/1/09

Chap. 10 Lesson 2

Mixtures

Heterogeneous : visibly different parts

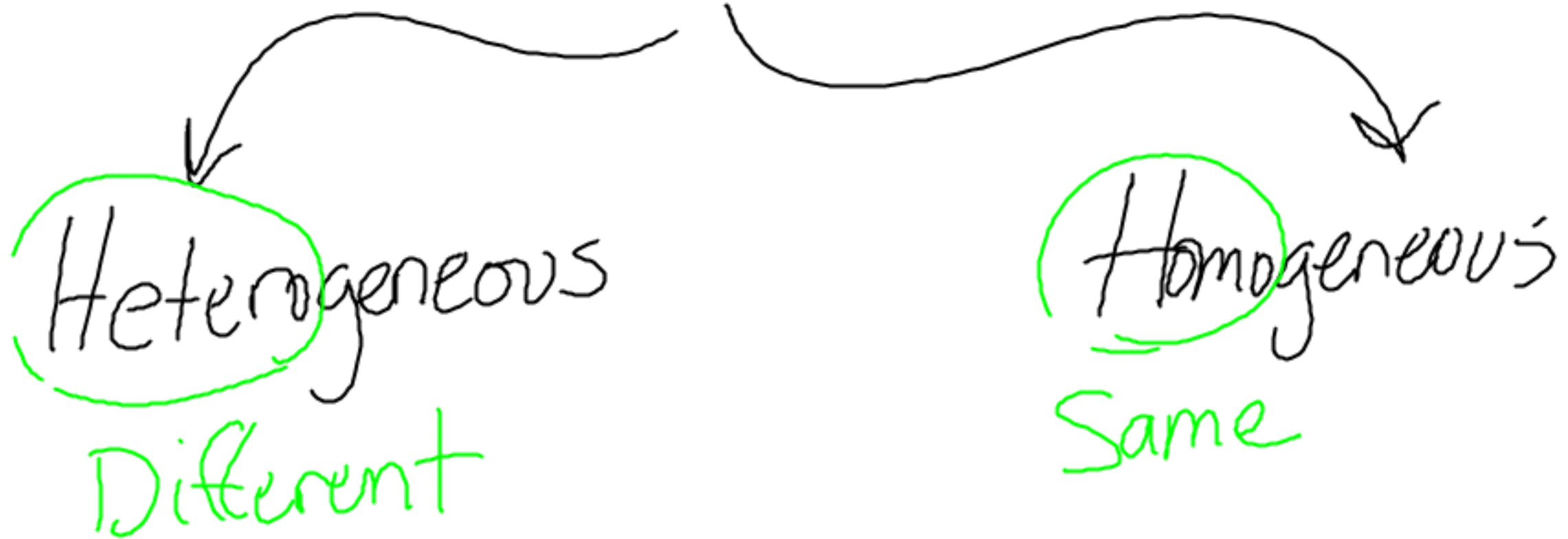
different



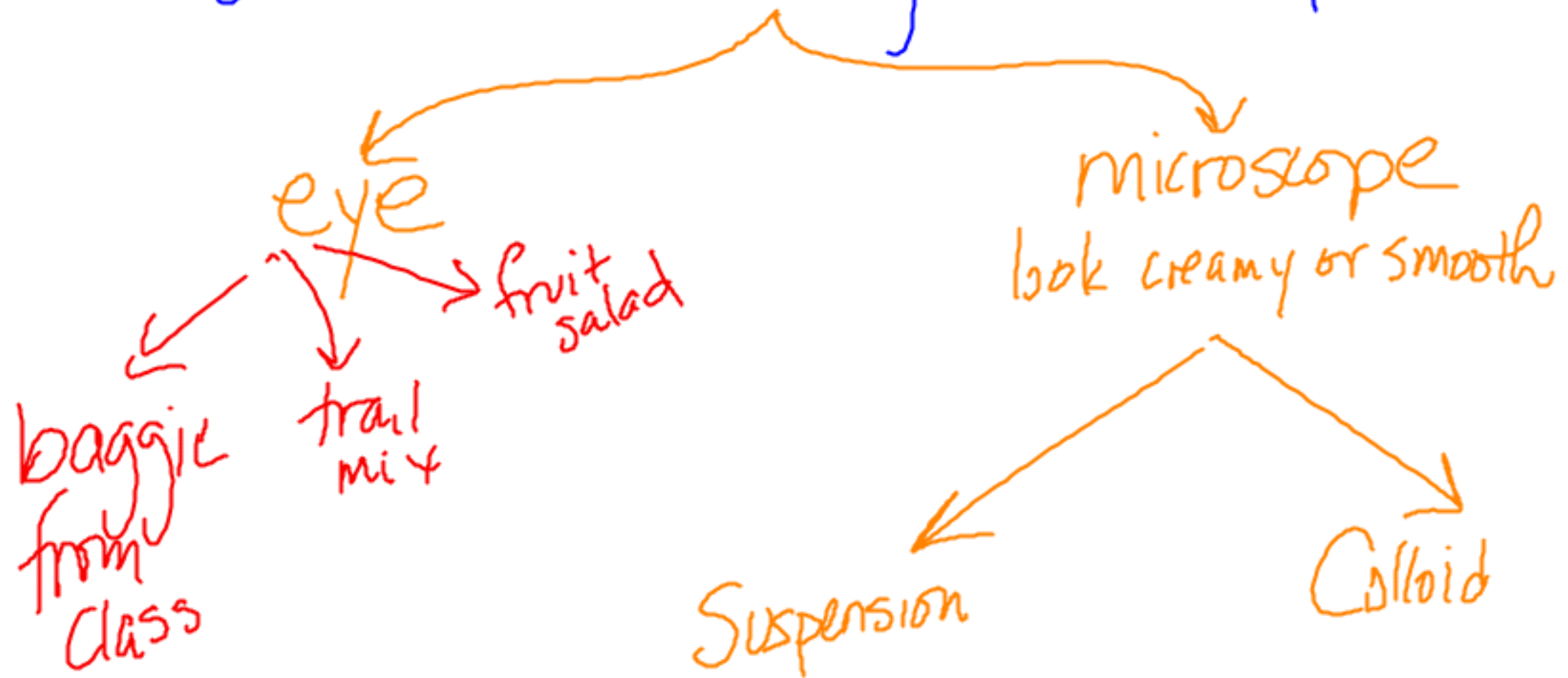
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Ch. 10 Lesson 2

MIXTURES



Heterogeneous: Visibly different parts



Suspension

Settle over time

- muddy water
- chocolate milk
- OJ

Colloid

do not settle

- milk
- paint
- butter
- gelatin
- mayo
- smoke

Homogeneous: look the same **EVEN** under a microscope

Solution

Can
be
Solids
liquids
gases



sugar
or
salt

Solute

Solvent

Test
Tube

a solution of metals is called an ALLOY

Solubility \rightarrow How much solute can dissolve
in a solvent

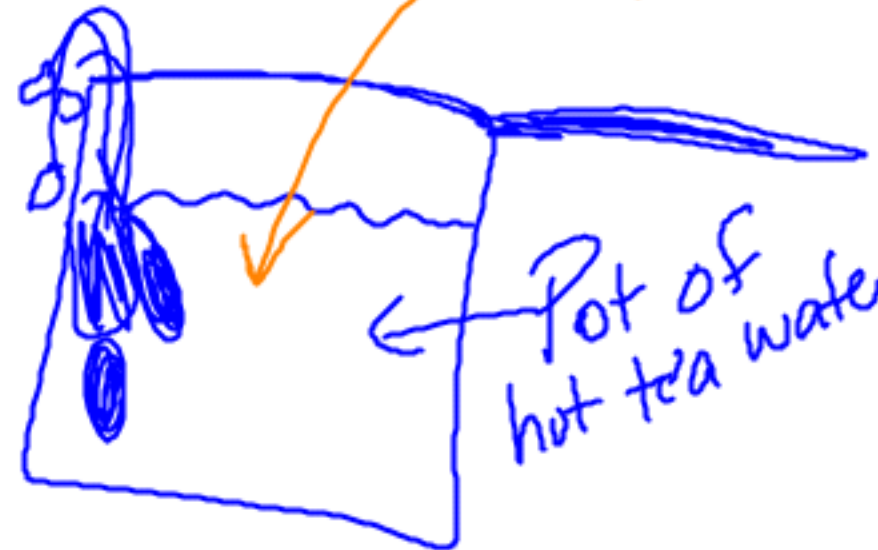
Temperature affects this!

* Ice Tea *



unsweet
Ice tea
@
Longstreet

barely
dissolves
1t sugar



dissolves
1C sugar

Pot of
hot tea water