

Definitions Review Game

- You will be divided into 4 teams
- This game will be used to test your knowledge of new unit definitions
- To start you will have a couple minutes to review the definitions
- One person from each team will come to the front
- I will touch the SmartBoard, revealing a question.
- Students at front smack table to answer, first smack earns first chance to answer (no help from audience)
- The first correct answer gets a point for their team
- The team members at the front then rotate
- Repeat





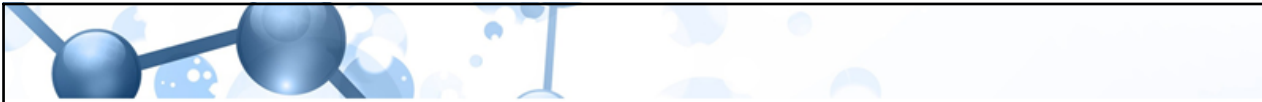
In one word, what is
matter?

Everything



What is something with
all identical particles?

Pure Substance



If I combine a solute
and a solvent, what do I
get?

Solution



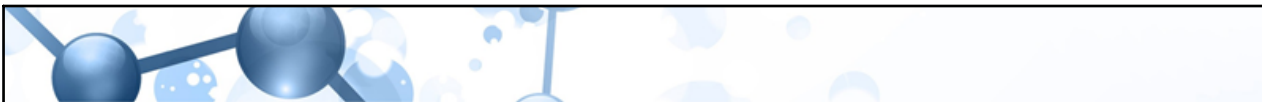
A cookie is a _____
mixture.

Heterogeneous



The scientific name for something that dissolves in a solution.

Solute



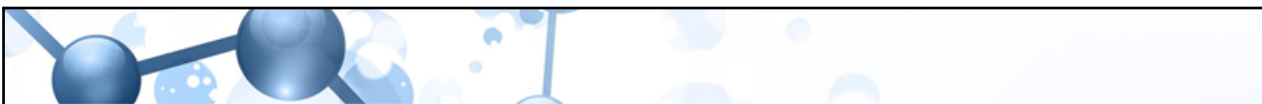
The scientific term for combined substances:

Mixture



A substance having
only one set of
properties:

Homogeneous



A substance into which
something dissolves:

Solvent

The best team in the NBA:



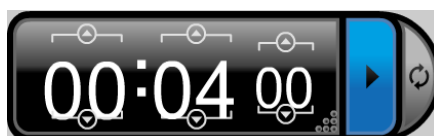
Properties

Matter may be described by its "properties."

Example of properties are the characteristics of things that we can determine with our senses. Other properties are measured, such as boiling point.

For example, a banana is yellow, "yellow" is a property of the banana. In this case the category of the property is "colour."

In groups of 4, write a list of as many categories of properties as you can think of. You should be listing things like "colour," not "blue."





Properties

Homework Assignment:

1. Choose 3 objects
2. For each object, make a list of as many properties as possible ("blue," not "colour")
3. Submit this assignment next class - it will be marked
 - » Submitted on time = 100%
 - » Submitted one day late = 90%
 - » Submitted two days late = 80%
 - » etc