

MATTER AND IT'S COMPOSITION

SUBJECT-CHEMISTRY

CHAPTER NO- 1

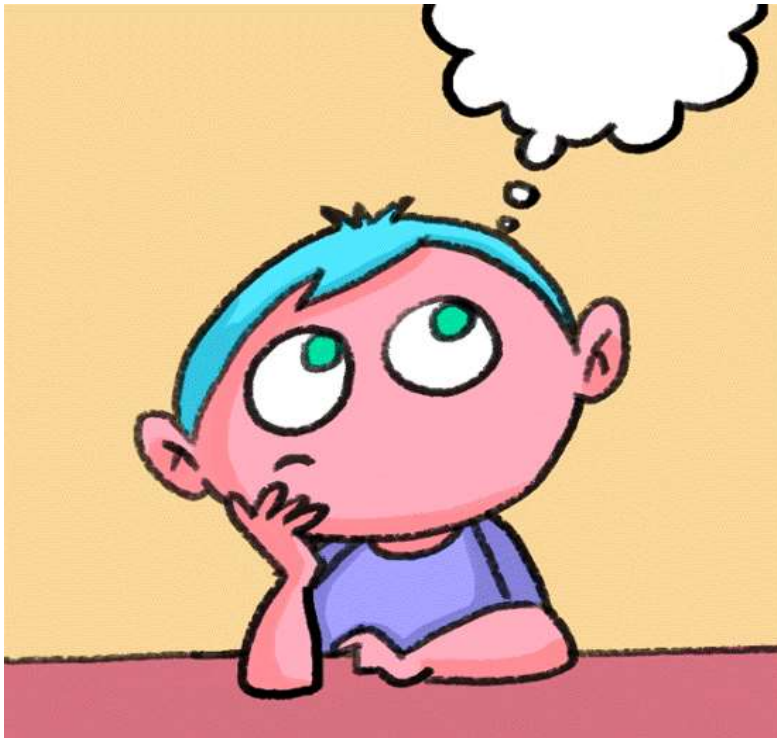
Composition and characteristics of matter

PERIOD-2

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

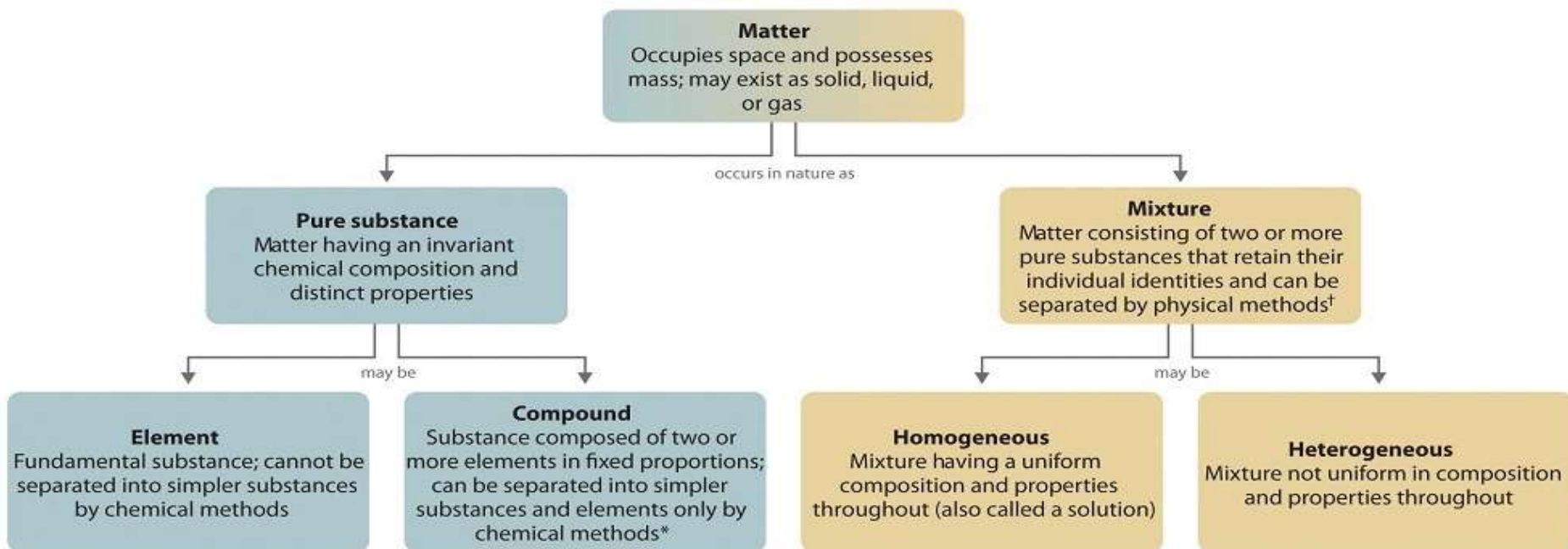
- Students will be able to
- Know the composition of matter
- Apprise the characteristics of matter



WARM UP QUESTIONS

- Recapitulate the previous topic by asking the following questions.
- What do you mean matter?
- How can you show that matter has mass and it occupies space?

Composition of matter



* Chemical methods of separation include electrolysis.

† Physical methods of separation include filtration, distillation, and crystallization.

Iron Metal
 $\text{Fe}_{(s)}$



Table Salt
 $\text{NaCl}_{(s)}$



Apple Juice



Salad Dressing



- composition of matter
- <https://youtu.be/CnHooxcd71o>

characteristics of matter

Characteristics of particles of Matter:

The important characteristics of particles of matter are the following:

1. The particles of matter are very, very small.
2. The particles of matter have space between them.
3. The particles of matter are constantly moving.
4. The particles of matter attract each other.

The characteristics of matter

<https://youtu.be/JMZ7FaTua9k>

<https://youtu.be/3S-x18UGwDM>

HOME ASSIGNMENT

Exercise-10, 11

Q. Elaborate the composition of matter

Q. List the characteristics of matter

THANKING YOU
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