# LEARNING AS ONE NATION

*Expanded Project*

GC1 Q1_2

## SHS LEARNING ACTIVITY

**Name:** _____ **Score/Mark:** _____

**Grade and Section:** _____ **Date:** _____

**Strand:** ☑ STEM ☐ ABM ☐ HUMSS ☐ ICT (*TVL Track*)

**Subject:** *General Chemistry 1*

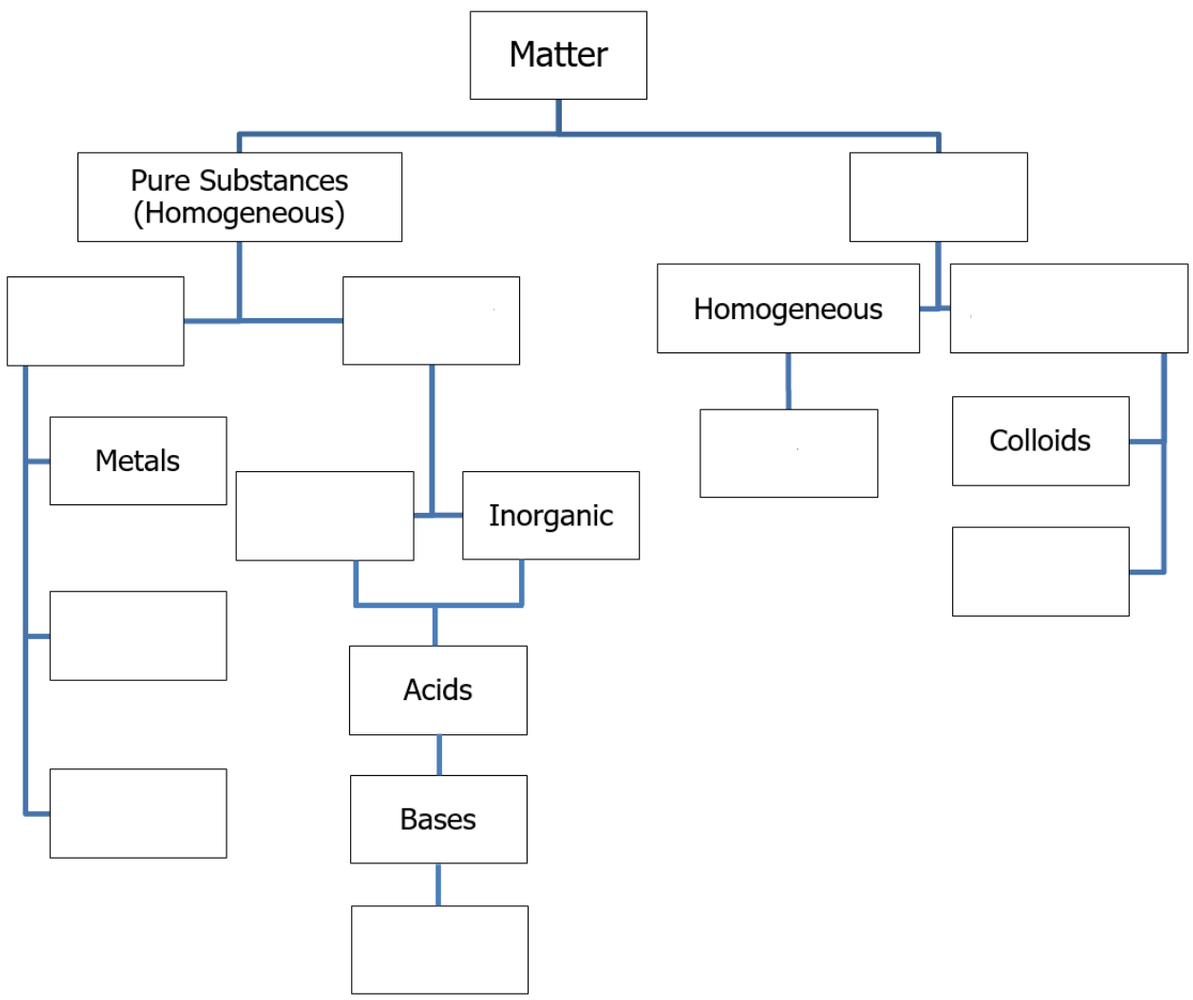
**Type of Activity:** ☑ Concept Notes ☐ Skills: Exercise/Drill ☐ Illustration ☐ Performance Task ☐ Essay/Report ☐ Others: _____

**Activity Title:** **Review: Classification of Matter**

**Learning Target:** To distinguish between pure substances and mixtures, elements and compounds, and homogeneous and heterogeneous mixtures.

**References:** *(Author, Title, Pages)* J.A. Sadudaquil, M.D.A.D. Cadeliña, CVIF-DLP Learning Activities

Classification of matter depends on its composition. Recall the basic classification of matter by completing the diagram below.




**Exercises:** Recall your Grade 7 Chemistry. What are the differences between the following classifications? Explain in one (1) sentence only for each item.

1. pure substance and mixture
2. element and compound
3. homogeneous mixture and heterogeneous mixture