



SHS LEARNING ACTIVITY

CHEM1-01-04

Name: _____ Score/Mark: _____

Grade and Section: _____ Date: _____

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

Type of Activity: Concept Notes Skills: Exercise/Drill Illustration

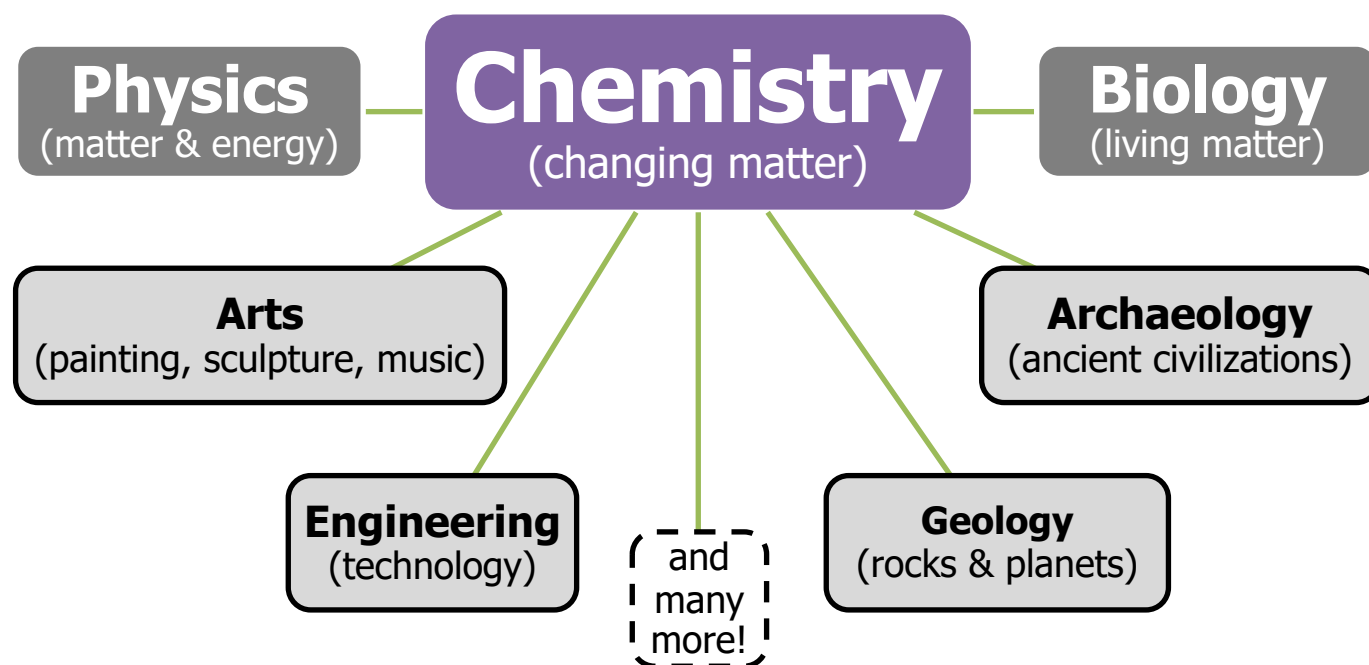
Laboratory Report Essay/Task Report Other: _____

Activity Title: 01-04.Chemistry, the "Central Science" v03

Learning Target: To discover why chemistry is called the "Central Science"

Authors/References: Victor Sojo

Chemistry is often called the "Central Science" because it stands between **Physics** (the study of matter and energy) and **Biology** (the study of living organisms, which are so full of energized chemical compounds and reactions).



As the figure depicts, Chemistry is also very important for most other sciences and even many of the arts!

Questions

1. Choose any three of the disciplines above, or any other that we didn't include, and discuss how you think Chemistry is related to them. For example, we didn't mention Meteorology, the study of the atmosphere. Chemistry is related to it because, in order to understand the weather, meteorologists need to study how the many chemical compounds in the atmosphere behave.
2. If Chemistry is the central science, does it mean it's more important than Physics, Biology, and the other sciences?

