



General Chemistry



Matter and Measurement

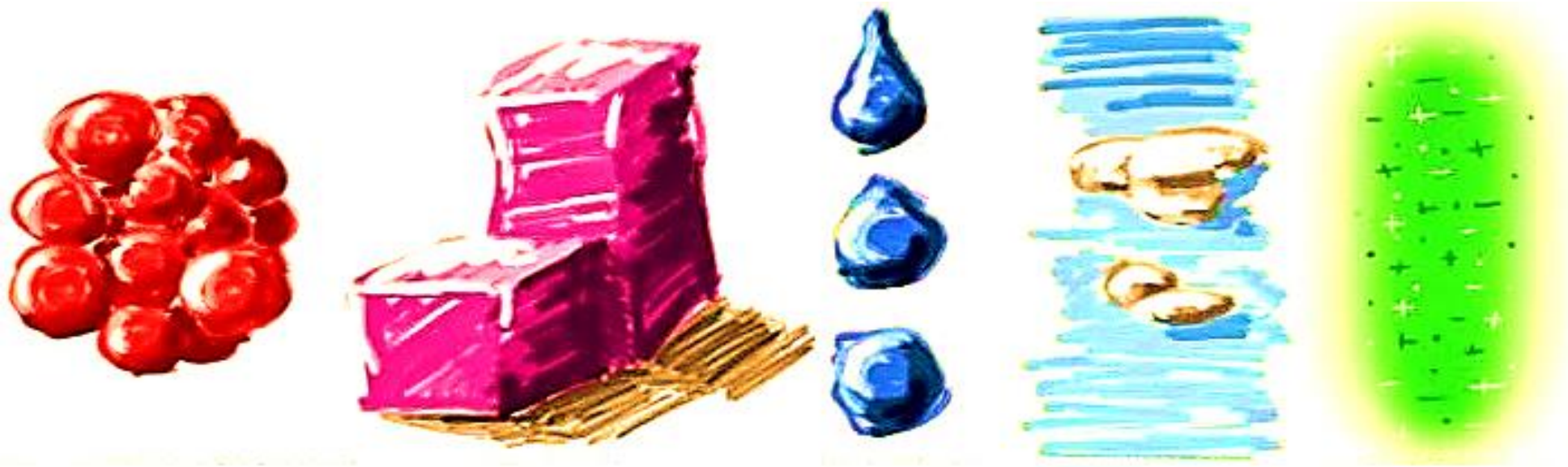
What is Chemistry ?

Chemistry is at the heart of many **changes** we see in the world around us.

Chemistry is the study of the **composition, properties, and transformation of matter.**

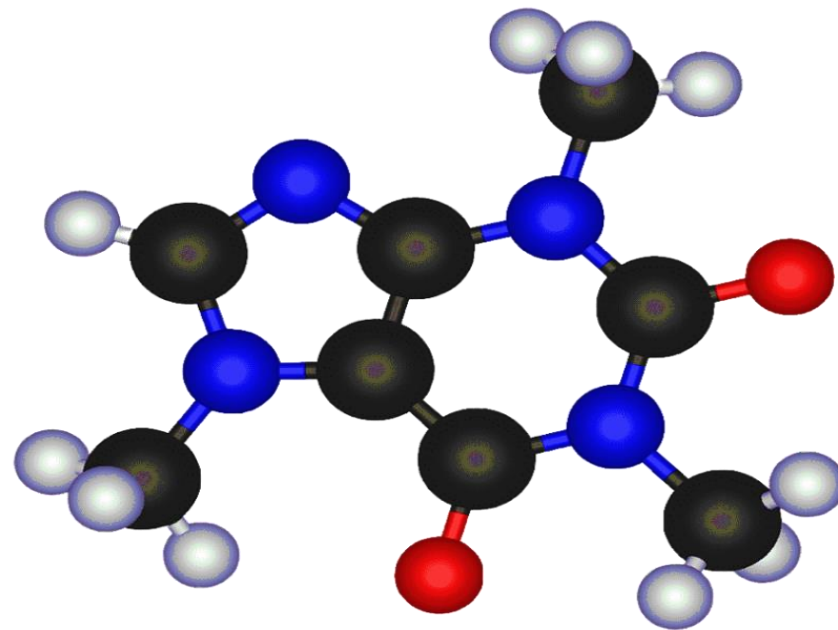


Matter is what makes up our bodies, our belongings, and our physical environment. Matter is **anything** that has **mass** and **occupies space**.



A **property** is any characteristic that allows us to recognize a particular type of matter and to distinguish it from other types.

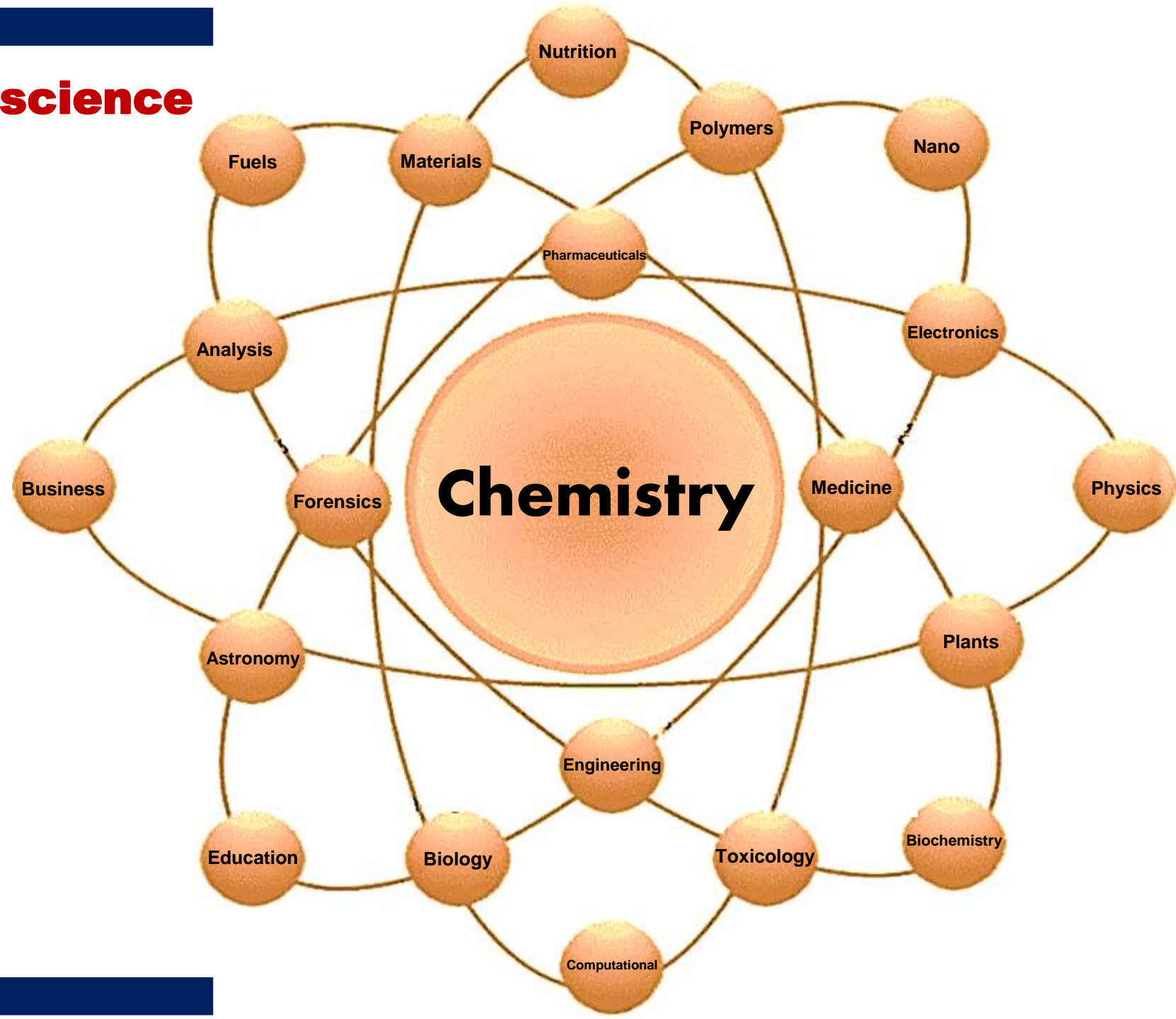
Composition



Structure

Chemistry = the central science

Chemistry is often called **the central science** because a basic knowledge of chemistry is essential to understand of other sciences, it is central to our way of life.



Next topic in this series...



The Study of Chemistry



Thank You!

A colorful brushstroke graphic in shades of blue, purple, pink, and yellow, positioned below the 'Thank You!' text.