**UNIT 1:**

**BIOCHEMISTRY**

**KEY UNDERSTANDING:**

* **Organic compounds are biomolecules made and used by living organisms.**
* **The structure of the biomolecule gives rise to their function.**
* **All living organisms are composed of biomolecules.**

**QUESTIONS TO CONSIDER:**

**—   What are the major biomolecules made and used by living organisms?  
—   What is the structure of carbohydrates, lipids, proteins, and nucleic acids?  
—   What is the function of carbohydrates, lipids, proteins, and nucleic acids?**

**— What is important about the realization that all living things are made of the same compounds?**